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THE CANADA YEAR BOOK 1914





THE CANADA YEAR BOOK 1914

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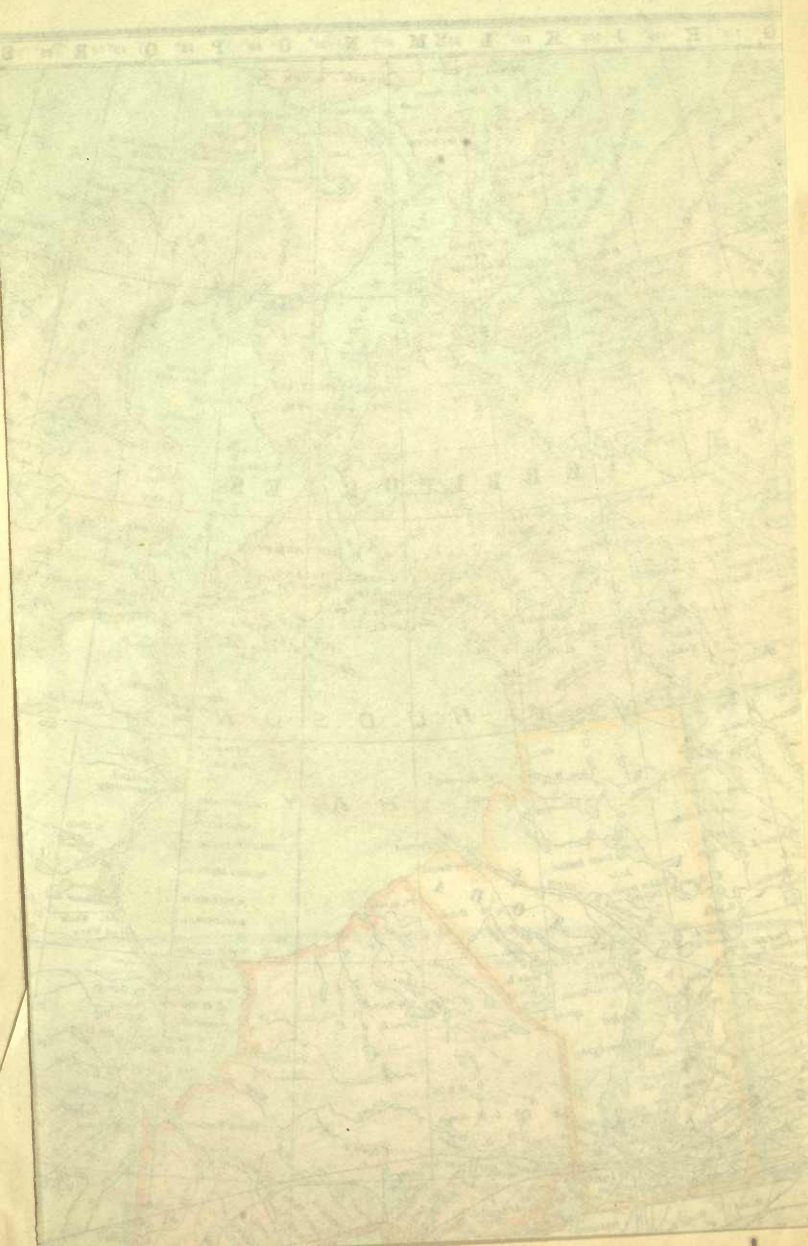
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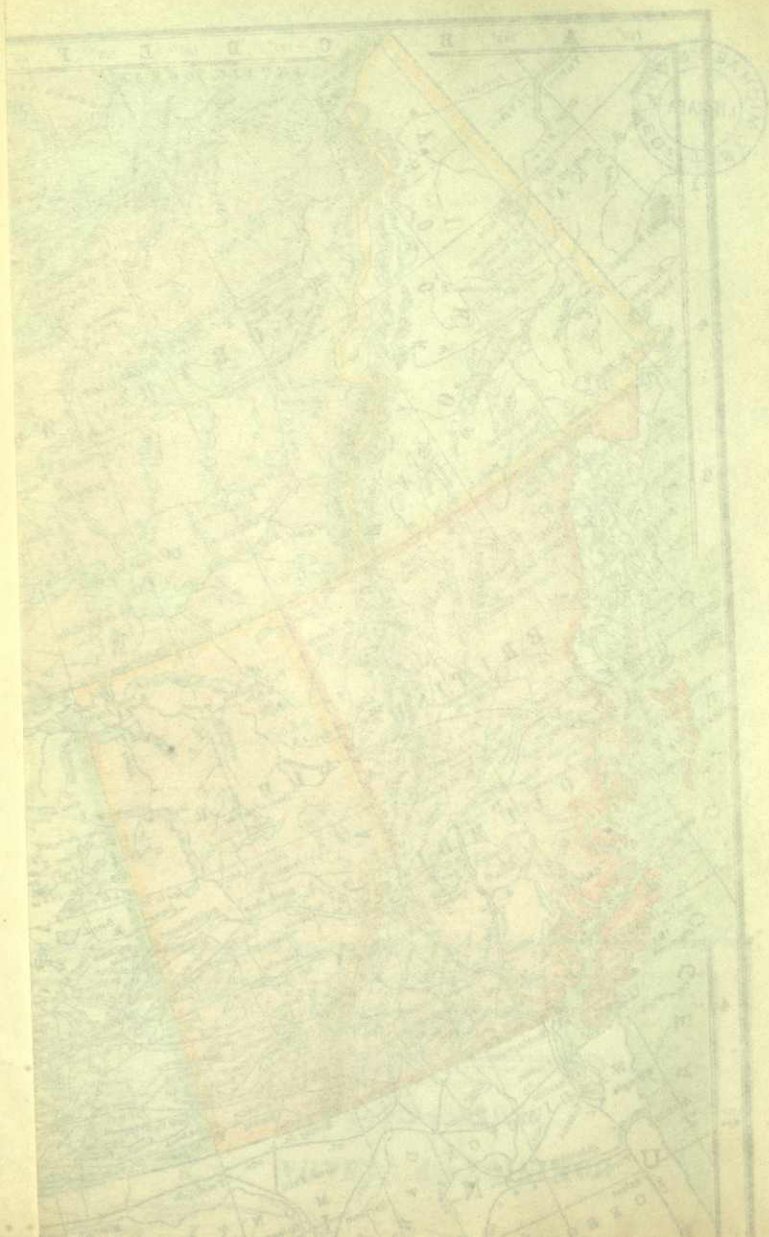




DOMINION OF CANADA
AND
NEWFOUNDLAND.







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THE CANADA YEAR BOOK, 1914

Amongst the special features of the Canada Year Book of 1914 are: (1) an illustrated article on the Constitution and Government of Canada; (2) an illustrated article on Geology in Relation to Agriculture in Canada; and (3) a General Survey of the Climate of Canada.

In deciding upon the retention or omission of material forming part of the edition of the previous year, the general rule followed has been the omission from the volume for 1914 of articles and tables which are complete in themselves and which do not require bringing up to date. A list of articles and tables in the Year Book of 1913, which are not repeated in the present volume, is given on page xii. For 1914, new tables have been given; old ones have been revised; and all the tables in the volume have been brought up to date by inclusion of the latest figures available.

Section IV (Education) is entirely new. It has been compiled with the assistance of Canadian education authorities, including the Deputy Ministers or Chief Superintendents of Education of most of the provinces.

To the list of the principal publications of the Dominion Government, which appeared last year, has been added a list of the principal publications of each of the Provincial Governments.

Acknowledgments are due to officers of Departments of the Dominion and of the Provincial Governments for valuable co-operation. As in former years, the tables have been compiled by Mr. JAMES SKEAD and Mr. JOSEPH WILKINS; and the diagrams have been drawn by Mr. R. E. WATTS.

ERNEST H. GODFREY,
Editor.

Census and Statistics Office,
Ottawa, August 4, 1915.

STATISTICAL SUMMARY OF THE PROGRESS OF CANADA.

Area of the Dominion of Canada in square miles:—Land, 3,603,910; Water, 125,755; Total, 3,729,665.

Items.	1891.	1901.	1911.	1912.	1913.	1914.
Population—						
Males.....	2,460,471	2,751,708	3,821,995	—	—	—
Females.....	2,372,768	2,619,607	3,384,648	—	—	—
Total.....	4,833,239	5,371,315	7,206,643	7,467,000	7,758,000	8,075,000
Immigration.....	82,165	49,149	311,084	354,237	402,432	384,878
Agriculture—						
Wheat..... Acres	2,701,246	4,224,542	8,863,151	10,996,700	11,015,000	10,293,000
Oats..... " "	3,961,348	5,367,655	8,652,015	9,966,000	10,434,000	10,061,500
Barley..... " "	868,464	871,800	1,286,611	1,581,300	1,613,000	1,495,600
Corn..... " "	—	360,758	293,775	298,190	278,140	256,000
Potatoes..... " "	450,190	448,743	465,903	484,000	473,500	475,000
Hay and Clover..... " "	5,931,548	6,543,423	8,281,932	8,276,000	8,169,000	7,997,000
Wheat..... Bushels	42,212,811	55,572,368	132,048,782	224,159,000	231,717,000	161,280,000
Oats..... " "	83,428,202	151,497,407	243,506,292	391,629,000	404,669,000	313,078,000
Barley..... " "	17,209,989	22,224,366	28,846,425	49,398,000	48,319,000	36,201,000
Corn..... " "	10,711,380	25,875,919	14,321,833	16,949,700	16,772,600	13,924,000
Potatoes..... " "	53,490,857	55,362,635	55,609,883	84,885,000	78,544,000	85,672,000
Hay and Clover..... Tons	7,693,733	7,852,731	11,303,609	12,117,000	10,859,000	10,259,000
Wheat..... \$	—	—	148,123,000	139,090,000	156,462,000	196,418,000
Oats..... \$	—	—	132,949,000	126,304,000	128,893,000	151,811,000
Barley..... \$	—	—	24,704,000	22,354,000	20,144,000	21,557,000
Corn..... \$	—	—	12,357,000	10,540,700	10,784,300	9,808,000
Potatoes..... \$	—	—	42,359,000	37,329,000	38,418,000	41,598,000
Hay and Clover..... \$	—	—	162,846,000	134,338,000	124,696,000	145,999,000
Horses..... No.	1,470,572	1,577,493	2,259,912	2,692,357	2,866,008	2,947,000
Milch Cows..... " "	1,857,112	2,408,677	2,594,179	2,604,488	2,740,434	2,673,286
Other Cattle..... " "	2,263,474	3,167,774	3,939,257	3,827,373	3,915,687	3,363,531
Sheep..... " "	2,563,781	2,510,239	2,175,302	2,082,381	2,128,531	2,058,045
Swine..... " "	1,733,850	2,353,828	3,610,428	3,447,310	3,447,326	3,434,261
Cheese, home-made... lb.	6,267,203	—	1,363,261	—	—	—
" factory..... " "	—	220,833,469	199,904,205	—	—	—
Butter, home-made... "	111,577,210	105,343,076	138,098,534	—	—	—
" factory..... " "	—	36,066,739	64,489,398	—	—	—
Field Crops—						
Total value..... \$	—	194,953,420	597,926,000	557,344,100	552,771,500	638,580,30
Fisheries—						
Total value..... \$	18,977,878	25,737,154	29,965,433	34,667,872	33,389,464	33,207,748
Minerals—						
Gold..... oz.	45,018	1,167,216	473,159	611,885	802,973	770,374
Silver..... " "	414,523	5,539,192	32,559,044	31,955,560	31,845,803	27,544,231
Copper..... lb.	9,529,401	37,827,019	55,648,011	77,832,127	76,976,925	75,738,386
Lead..... " "	88,665	51,900,858	23,784,969	35,763,476	37,662,703	36,337,765
Nickel..... " "	4,035,347	9,189,047	34,098,744	44,841,542	49,676,772	45,517,937
Pig Iron..... Tons	23,891	274,376	917,535	1,014,587	1,128,967	783,164
Coal..... " "	3,577,749	6,486,325	11,323,388	14,512,829	15,012,178	13,594,984
Cement..... bbl.	93,479	450,394	5,692,915	7,132,732	8,658,805	7,172,480
Gold..... \$	930,614	24,128,503	9,781,077	12,684,794	16,598,923	15,925,044
Silver..... \$	409,549	3,265,354	17,355,272	19,440,165	19,040,924	15,067,269
Copper..... \$	1,226,703	6,096,581	6,886,998	12,718,548	11,753,606	10,301,935
Lead..... \$	3,857	2,249,387	827,717	1,597,554	1,754,705	1,627,568
Nickel..... \$	2,421,208	4,594,523	10,229,623	13,452,463	14,903,032	13,655,361
Pig Iron..... \$	337,901	3,512,923	12,307,125	14,550,999	16,540,012	10,002,856
Coal..... \$	7,019,425	12,699,243	26,467,646	36,019,044	37,334,940	33,433,108
Cement..... \$	108,561	660,030	7,644,537	9,106,556	11,019,418	9,187,924
Total value.....	18,976,616	65,797,911	103,220,994	135,048,296	145,634,812	128,475,499

STATISTICAL SUMMARY OF THE PROGRESS OF CANADA—con.

Items.	1891.	1901.	1911.	1912.	1913.	1914.
Manufactures¹—						
Employees..... No.	272,033	339,173	515,203	—	—	—
Capital..... \$	353,213,000	446,916,487	1,247,583,609	—	—	—
Salaries and wages..... \$	79,234,311	113,249,350	241,008,416	—	—	—
Products..... \$	368,696,723	481,053,375	1,165,975,639	—	—	—
Trade—						
Exports ² \$	98,417,296	196,487,632	297,196,365	315,317,250	393,232,057	478,997,928
Imports ² \$	119,967,638	190,415,525	472,247,540	559,320,544	692,032,392	650,746,797
Total²..... \$	218,384,934	386,903,157	769,443,905	874,637,794	1,085,264,449	1,129,744,725
Exports, domestic—						
Wheat..... Bush.	2,108,216	9,739,758	45,802,115	64,466,286	93,166,000	120,426,579
Wheat flour..... bbl.	296,784	1,118,700	3,049,046	3,738,836	4,478,043	4,832,183
Oats..... Bush.	260,569	8,155,063	5,431,662	8,880,675	10,478,554	34,996,664
Hay..... Tons	65,083	252,977	326,132	784,864	394,208	191,515
Bacon..... lb.	7,150,756	103,020,661	56,068,607	58,979,963	36,212,180	23,859,754
Butter..... "	3,768,101	16,335,528	3,142,682	8,844,402	828,323	1,228,753
Cheese..... "	106,202,140	195,926,397	181,895,724	163,450,684	155,216,392	144,478,340
Wheat..... \$	1,583,084	6,871,939	45,521,134	62,590,563	88,608,730	117,719,217
Wheat flour..... \$	1,388,578	4,015,226	13,854,790	16,034,064	19,970,689	20,581,079
Oats..... \$	129,917	2,490,521	2,144,846	3,819,642	5,067,950	13,779,849
Hay..... \$	559,489	2,097,882	2,723,291	6,373,590	3,950,058	1,787,050
Bacon..... \$	590,852	11,493,868	8,019,454	7,520,362	5,350,845	3,763,195
Butter..... \$	602,175	3,295,663	744,288	2,077,916	223,578	309,046
Cheese..... \$	9,508,800	20,696,951	20,739,507	20,888,818	20,697,144	18,868,785
Fisheries..... \$	9,715,401	10,720,352	15,675,544	16,704,678	16,326,721	20,623,560
Forest produce..... \$	24,282,015	30,009,857	45,439,057	40,892,674	43,255,060	42,792,137
Manufactures..... \$	6,296,249	16,012,208	35,283,118	35,836,284	43,692,708	57,443,452
Minerals..... \$	5,784,143	40,367,683	42,787,561	41,324,516	57,442,546	59,039,054
Gold..... \$	554,126	24,445,156	5,344,465	7,193,392	11,226,573	13,326,755
Silver..... oz.	—	4,022,019	33,731,010	30,882,716	35,264,018	36,758,276
Copper..... lb.	10,994,498	26,345,776	55,005,342	56,426,980	83,664,420	83,250,198
Nickel..... \$	5,352,043	9,537,558	34,767,523	33,230,708	48,168,090	50,580,536
Coal..... Tons	833,084	1,888,538	2,315,171	1,494,756	2,055,993	1,498,820
Silver..... \$	238,367	2,420,750	17,269,168	15,908,409	20,202,559	20,971,538
Copper..... \$	505,196	2,659,261	5,575,033	5,646,206	9,911,542	9,489,729
Nickel..... \$	240,499	958,365	3,842,332	3,743,920	5,045,197	5,374,738
Coal..... \$	2,916,465	5,307,060	6,014,095	4,338,128	5,555,099	3,703,765
Imports for consumption—						
Agricultural produce..... \$	—	21,416,371	47,061,788	51,869,087	55,391,008	53,544,539
Animals and their produce..... \$	—	12,068,321	23,258,364	29,499,117	41,088,978	29,880,211
Fisheries..... \$	—	972,939	1,995,091	2,409,618	2,674,776	2,331,772
Forest produce..... \$	—	3,549,927	12,873,875	15,201,526	20,138,388	16,789,413
Manufactures..... \$	—	112,505,188	298,757,039	340,573,248	456,463,594	417,555,537
Minerals..... \$	—	16,363,494	44,020,074	54,955,717	65,820,233	71,064,173
Miscellaneous..... \$	—	14,361,748	33,985,087	52,993,823	33,940,068	41,896,804
Steam Railways—						
Miles in operation.....	13,833	18,140	25,400	26,727	29,304	30,975
Capital..... \$	632,061,440	816,110,837	1,528,689,201	1,588,937,526	1,531,830,692	1,808,820,761
Passengers carried..... No.	13,222,568	18,385,722	37,097,718	41,124,181	46,230,765	46,702,280
Freight..... Tons	21,753,021	36,999,371	79,884,282	89,444,331	106,992,710	101,393,989
Earnings..... \$	48,192,099	72,898,749	188,733,494	219,403,753	256,702,703	243,083,539
Expenses..... \$	34,960,449	50,368,726	131,033,785	150,726,540	182,011,690	178,975,259
Electric Railways—						
Miles in operation.....	—	553	1,224	1,308	1,357	1,561
Capital..... \$	—	—	111,532,347	122,841,946	141,235,631	147,595,342
Passengers carried..... No.	—	120,934,656	426,296,792	488,865,682	597,863,801	614,709,819
Freight..... Tons	—	287,926	1,228,362	1,435,525	1,957,930	1,845,923
Earnings..... \$	—	5,768,283	20,356,952	23,499,250	28,216,111	29,691,007
Expenses..... \$	—	3,435,162	12,096,134	14,266,675	17,765,372	19,107,818

¹ See note at foot of page xvi. ² Coin and bullion included.

STATISTICAL SUMMARY OF THE PROGRESS OF CANADA—concluded.

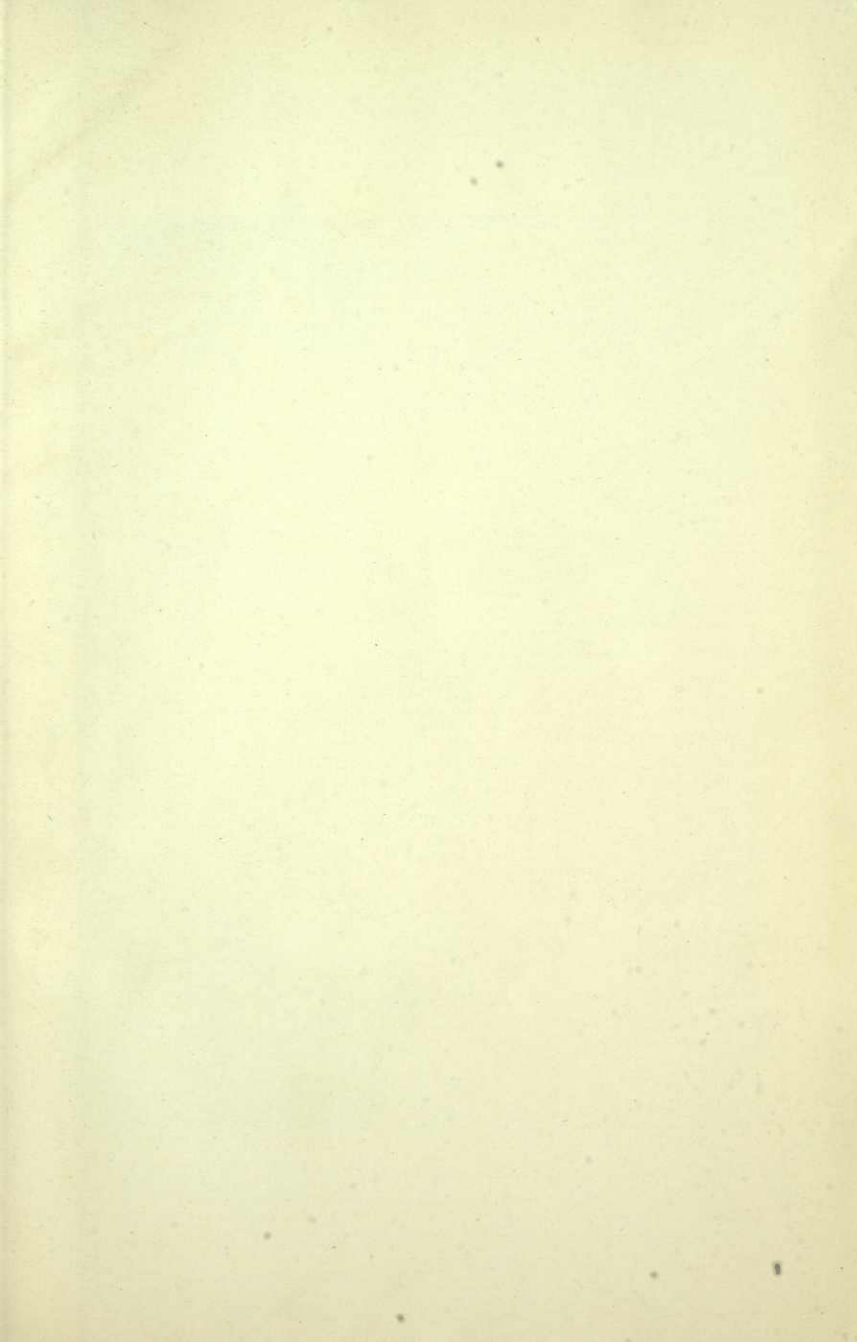
Items.	1891.	1901.	1911.	1912.	1913.	1914.
Canals—						
Passengers carried..... No.	146,336	190,428	304,904	292,267	335,799	287,326
Freight..... Tons	2,902,526	5,665,259	38,030,353	47,587,245	52,053,913	37,023,237
Shipping (sea-going)—						
Entered..... Tons	5,273,935	7,514,732	11,919,339	12,768,191	13,575,193	14,982,393
Cleared..... " "	5,421,261	7,028,330	10,377,847	11,821,414	12,655,905	14,586,093
Total..... " "	10,695,196	14,543,062	22,297,186	24,589,605	26,231,098	29,568,486
Telegraphs, Government, miles of line.....	2,699	5,744	8,446	8,639	9,729	10,356
Telegraphs, other, miles of line.....	27,866	30,194	33,905	34,841	36,604	38,503
Postal—						
Letters sent..... No.	97,975,000	191,650,000	504,233,000	566,140,000	633,475,000	673,145,000
Post cards sent.....	20,300,000	26,842,000	49,313,000	54,727,000	60,644,000	64,493,000
Money orders issued..... \$	12,478,178	17,956,258	70,614,862	84,065,891	101,153,272	109,500,670
Revenue..... \$	38,579,311	52,514,701	117,780,410	136,108,217	168,689,903	163,174,395
Expenditure..... \$	36,343,568	46,866,368	87,774,198	98,161,441	112,059,537	127,384,473
Gross debt..... \$	289,899,229	354,732,433	474,941,487	508,338,592	483,232,555	544,391,369
Assets..... \$	52,090,199	86,252,429	134,899,435	168,419,131	168,930,929	208,394,519
Net debt..... \$	237,809,030	268,480,004	340,042,052	339,919,461	314,301,626	335,996,850
Chartered Banks—						
Capital paid up..... \$	60,700,697	67,035,615	103,009,256	112,730,943	116,297,729	114,759,807
Assets..... \$	269,307,032	531,829,324	1,303,131,260	1,470,065,478	1,530,093,671	1,555,676,395
Liabilities (excluding capital and reserves)..... \$	187,332,325	420,003,743	1,097,661,393	1,240,124,354	1,287,372,534	1,309,944,006
Deposits..... \$	148,896,968	349,573,327	980,433,788	1,102,910,383	1,126,871,523	1,144,210,363
Savings Banks—						
Deposits in Post Office... \$	21,738,648	39,950,813	43,330,579	43,563,764	42,728,942	41,591,287
Government..... \$	17,661,378	16,098,144	14,763,752	14,655,564	14,411,541	13,976,317
Special..... \$	10,982,232	19,125,097	34,770,386	39,526,755	40,133,551	39,110,439
Loan Companies—						
Assets..... \$	125,041,146	158,523,307	389,701,988	395,652,787	478,658,228	—
Liabilities..... \$	123,915,704	158,523,307	389,701,988	395,652,787	478,658,228	—
Deposits..... \$	18,482,959	20,756,910	33,742,513	33,235,992	32,681,806	—
Fire Insurance—						
Amount at risk..... \$	759,602,191	1,038,687,619	2,279,868,346	2,684,355,895	3,151,930,389	3,448,606,887
Income for the year..... \$	6,168,716	9,650,348	20,575,255	23,194,521	25,745,947	27,546,880
Life Insurance—						
Amount at risk..... \$	261,475,229	463,769,034	950,220,771	1,070,308,669	1,168,590,027	1,216,955,432
Income for the year..... \$	8,417,702	15,189,854	31,619,626	35,709,516	38,641,206	41,129,724

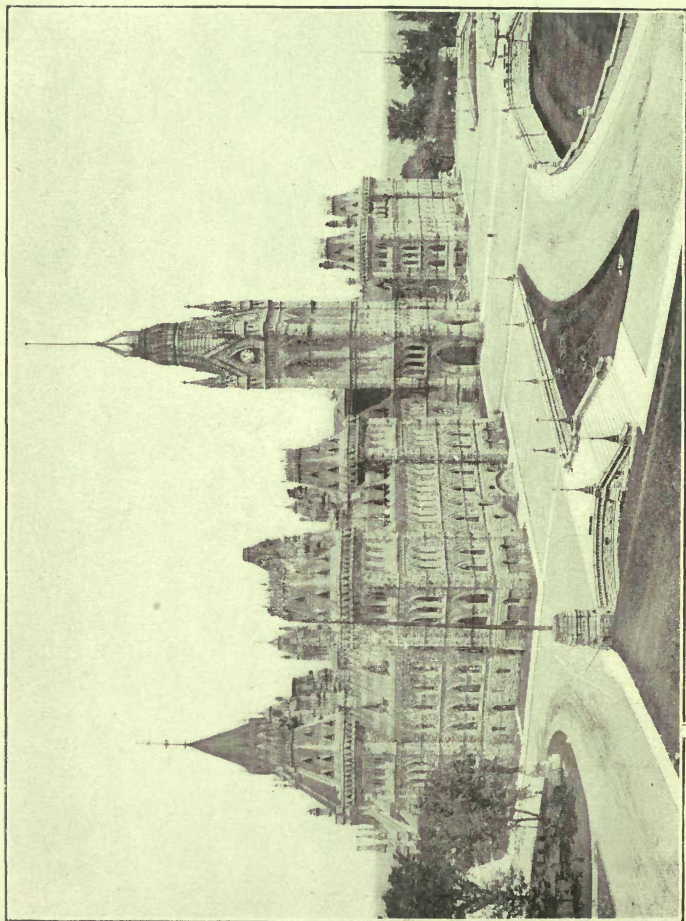
¹ Including amounts deposited elsewhere than in Canada, not included in deposits prior to 1901.

NOTES.

The statistics of manufactures in 1891, 1901 and 1911 are for works employing five hands and over, except in the case of butter and cheese factories, flour and grist mills, electric light plants, lumber, lath and shingle mills, lime kilns, brick and tile works and fish preserved. The figures in 1891 for all industries are as follows:—Capital \$354,620,750, number of employees 370,256, salaries and wages \$100,663,650, and value of products \$476,198,886.

In the foregoing Summary the statistics of immigration, fisheries, trade, shipping, the Post Office, the public debt, revenue and expenditure and the Post Office and Government Savings banks relate to the fiscal years ended June 30 in 1891-1901 and ended March 31 in 1911-14. Mineral, banking, insurance, loan companies and building societies' statistics relate to the calendar years and railway statistics to the years ended June 30. The statistics of population, agriculture, dairying industries and manufactures are either those of the Census from 1901 to 1911, or are estimates based thereon for 1912 to 1914. Canal statistics are those of the navigation seasons. The telegraph statistics relate to the fiscal years for Government lines and to the calendar years for other lines.





Canada Year Book, 1914.

HOUSES OF PARLIAMENT, OTTAWA, CANADA

I.—CONSTITUTION AND GOVERNMENT OF CANADA.

By THOMAS BARNARD FLINT, M.A., LL.B., D.C.L., Clerk of the House of Commons of Canada, Ottawa.



THE British Empire consists of the United Kingdom of Great Britain and Ireland, India, the Protectorate of Egypt, the Dominion of Canada, the Commonwealth of Australia, the Union of South Africa, the Dominion of New Zealand, the Colony of Newfoundland and numerous colonies and protectorates in all parts of the world.

Territorially, Canada is all that part of the North American Continent north of the United States and east of the Territory of Alaska. In area it is the largest of the dominions of the Empire beyond the seas, and the greatest in white population.

There are several classes of territory and government under the Imperial sway, the first and highest class being composed of those former colonies possessing self-governing powers with legislatures freely elected and administrations responsible to the electorate through the parliaments or legislatures.

Responsible Government.—This system is styled "Responsible Government" in contradistinction to other forms wherein the executive powers are controlled to a greater or less extent by the Imperial Government and are not fully responsible to the local electorate. In the first class are Canada, Australia, South Africa, New Zealand and Newfoundland. The first three above named are federal in their character, with legislative and other jurisdictions strictly defined in their Acts of Union. In all these, the Governor-General, or Governor, as the case may be, is the direct representative of the Sovereign and responsible to the Imperial Government for the proper discharge of his important functions.

Imperial Veto.—In addition to the right of appointment of Governors-General, the Imperial Power, or the "Crown," as it is called, reserves certain powers of veto upon the Acts of the Dominion, Commonwealth or other parliaments, which might be held to be at variance with, or prejudicially affect, the general or foreign policy of the Empire as a whole, or be deemed to be beyond the powers granted to the Dominion, Union or Colony in question. The veto power is, however, rarely exercised, partly because the colonial parliaments freely recognize Imperial rights, claims and policies, and carefully avoid trenching upon them, and partly because in doubtful cases precedents, judicial decisions and friendly discussions have long since practically settled almost all disputed points. In all essential respects, at any rate as far as domestic affairs are concerned, the government of each Dominion is independently exercised by a parliament and administration responsible to the electorate.

Crown Colonies.—Other colonies are known as Crown Colonies, Dependencies and Protectorates, and these have various degrees of self-government. The executive power is here carried on under the close supervision of the Colonial Secretary and the Imperial Government

CONSTITUTION AND GOVERNMENT OF CANADA

in London. In some, the Home Government concedes to local representative assemblies the power of legislation, but in others the Crown reserves the right of legislation by Orders-in-Council and of directing executive action by the Governor without interference from local authorities.

India.—The case of India, as a portion of the Imperial Dominion, is quite exceptional, its system of government having but little in common with that of most of the other British territories. Its history under the native kings and princes, the peculiar character and disposition of the diverse races occupying its territory, and its ancient connection with the East India Company and British Empire under circumstances of conquest and annexation, account for the methods of rule applicable to it, which are altogether different from those of either Crown Colonies or the self-governing Dominions.

Colonial Office.—In 1794, the Imperial Colonial Office became an active Department of State. Representative institutions had been granted to Nova Scotia and New Brunswick anterior to that date as also to the provinces of Upper and Lower Canada. Complete responsible government was finally established in these provinces by 1847, a conclusion which had been powerfully influenced through Lord Durham's famous report of 1839. The powerful influence of the Colonial Office in delaying the complete installation of responsible government in the colonies led to many bitter controversies. The story of the development of the Governors' Cabinet in the colonies into the Peoples' Cabinet, responsible to the peoples' representatives forms a number of the most interesting chapters in our political history. It was accomplished without revolution and with scarcely the shedding of a drop of blood. Lord Durham's report forms one of the landmarks of constitutional history in Canada. "The problem," Lord Durham asserted in 1839, "was to bring the influence of a vigorous public opinion to bear on every detail of public affairs and to secure harmony instead of collision between the various powers of the State." Bradshaw remarks, "In these simple words Durham laid the foundation of the new colonial policy of Great Britain."

Canada before Confederation.—The provinces and territories of Canada came into the Empire at different times and under varying circumstances. The province of Nova Scotia, first colonized by the French in 1598, was taken by the English in 1629, restored to France in 1632, and again ceded to Great Britain by the Treaty of Utrecht in 1713. Cape Breton, now a part of Nova Scotia, was not finally taken over by the English until 1758, and formed a separate colony until 1820. Representative institutions were granted to Nova Scotia in 1758, and in 1867 that province entered the federal union. A portion of New Brunswick was ceded to Great Britain by the French in 1713; but the province did not wholly become British until after the fall of Quebec in 1759-1763. It was largely colonized from New England in 1762. At one time a part of Nova Scotia, it became a separate province in 1784, and joined the federal union in 1867. Prince Edward Island, at first settled by the French, was annexed to Nova Scotia in 1713, but was a separate colony in 1769 and became a province of the Dominion by virtue of the British North America Act in 1873. Ontario and

CONSTITUTION AND GOVERNMENT OF CANADA

Quebec, referred to as Old Canada, are the two largest of the original provinces which formed the Dominion in 1867. Quebec was founded by the French in 1608. It fell to the British in 1759, and in 1763 was formally ceded to Great Britain. From 1763 to 1774 it was governed under military rule or authority, but in later years a Council of Government was established by the British Parliament. In 1791 an Imperial Act was passed dividing Canada into two provinces, Upper Canada and Lower Canada, and a constitution was provided for each province. Each province was granted a legislature consisting of two Houses, a nominative council and a popular assembly. These two provinces were however again united in 1841. From February 10 of this year until the federation of the provinces in 1867 they continued as one province. At the union in 1867 they were again separated, Upper Canada becoming "Ontario," and Lower Canada "Quebec."

British Columbia.—British Columbia, on the shores of the Pacific, was granted a colonial Government in 1858. In 1859, Vancouver Island became a colony with a separate government. In 1866, British Columbia and Vancouver Island were united under one government and as such entered the Federal Union in 1871. At the time of joining the union, all these provinces were in the full exercise of the principles of responsible government.

Northwest Territories.—That vast region to the north of British Columbia and Old Canada, known as Rupert's Land and the Northwest Territory, was taken over by the new Dominion in 1869, on the payment of \$1,500,000 for certain claims of the Hudson's Bay Company, to which were also reserved large areas of land in the ceded territory. Out of this territory the present provinces of Manitoba, Saskatchewan and Alberta have been carved, viz., Manitoba in 1870 and the other two in 1905. There remain the extensive districts of the Yukon and the Northwest Territory which are still under territorial administration as adjusted by certain Dominion legislation.

Fathers of Confederation.—The distinguished Canadian statesmen who participated in the conferences of 1864 at Charlottetown and Quebec, which led to the passage of the British North America Act in the Imperial Parliament, are now affectionately and admiringly remembered as the "Fathers of Confederation." Among the most prominent of these are such well-known names as those of Sir John A. Macdonald, Sir Charles Tupper¹, the Hon. George Brown, Sir Leonard Tilley, Sir George E. Cartier, Sir Oliver Mowat, the Hon. D'Arcy McGee and Sir E. P. Taché. Others who held high positions in the public life of Canada during the years immediately preceding



SIR JOHN A. MACDONALD

¹The Right Hon. Sir Charles Tupper, Bt., P.C., at one time Prime Minister of Canada, is the last survivor (1915) of the "Fathers of Confederation."

CONSTITUTION AND GOVERNMENT OF CANADA

and following the date of the Union,—men of great attainments and strong character, who had shared largely in the preparation of the public mind for the proposed union and had done much to shape its form,—do not at the present time fill so large a space in the public memory as they will in history when the full account of Confederation is written.

Federal Union.—Previous to 1861 many suggestions for the union of the North American provinces had been put forward, but the first legislative action looking to this end was taken by the House of Assembly of Nova Scotia in 1861 under the leadership of the Hon. Charles Tupper, then a member of that body and Provincial Secretary of the Province.

Early in 1864 delegates from the provinces of Nova Scotia, New Brunswick and Prince Edward Island assembled in Charlottetown, authorized by their respective governments to confer in reference to a union of these provinces. Nothing, however, on this line was at that time accomplished, except that as a result of certain conferences, another convention was called by the Governor-General to meet at Quebec on October 10, 1864, in which Upper and Lower Canada and the Maritime Provinces were all represented. Seventy-two resolutions, afterwards formulated as the British North America Act, 1867, were adopted by this convention, and these were subsequently presented to the respective legislatures for concurrence. The Canadian Parliament in March of the following year adopted the resolutions,

but in the Maritime Provinces much opposition was shown to the scheme. In 1866, however, the province of New Brunswick, after a general election, also concurred in the resolutions. The Legislature of Nova Scotia adopted the measure without referring to the electorate. The Bill for the Union was presented for the first time in the Imperial Parliament in February, 1867, and passed the two Houses on March 29 in the same year. The Act, officially cited as "The British North America Act, 1867," came into force by proclamation on July 1 in that year. This date has since in each succeeding year been celebrated throughout Canada as a statutory holiday styled "Dominion Day." The



VISCOUNT MONCK

Right Hon. Charles Stanley, Viscount Monck, who at the time of the union was Governor of Canada, became the first Governor-General of the new Dominion.

Canada and the Federal System.—Under a federal system the constitution of a country includes not merely the framework of a federal arrangement, but the principle of the whole political constitution in its practical operations. It implies independent co-ordinate powers,

CONSTITUTION AND GOVERNMENT OF CANADA

each sovereign in its own sphere. The provincial governments are not subordinate to the federal, but in their own spheres are perfectly independent. In the case of Canada the practice of constitutional parliamentary government was thoroughly established as the fundamental law long before the date of the political union of the provinces, and so the same continued in both the federal and provincial spheres after the union was effected.

Representation of Provinces.—The Dominion of Canada, now a federal union of nine provinces, viz., Prince Edward Island, Nova Scotia, New Brunswick, Quebec, Ontario, Manitoba, Saskatchewan, Alberta and British Columbia, controls all the rest of the territory of Canada, governing it either through local commissions and councils or directly through the Governor-General in Council. Each of the above named provinces has its own Governor, Executive Council (or Cabinet) and Legislature, as established by the British North America Act, or by virtue of powers contained therein, or by subsequent Imperial Acts. These provinces are represented in the Federal Parliament as follows, viz., in 1914:

Province	Senators	Members of the House of Commons
	No.	No.
Prince Edward Island.....	4	4
Nova Scotia.....	10	18
New Brunswick.....	10	13
Quebec.....	24	65
Ontario.....	24	86
Manitoba.....	4	10
Saskatchewan.....	4	10
Alberta.....	4	7
British Columbia.....	3	7
Yukon Territory.....	—	1
Total.....	87	221

The Yukon Territory, though not a province, is an electoral district and returns one member to the House of Commons. The total number of senators in 1914 was therefore 87 and the total number of members of the House of Commons 221.

Representation Act, 1914.—The result of the census of 1911 necessitated a redistribution of the representation in the House of Commons under the provisions of the British North America Act. In 1914, therefore, an Act was passed styled the "Representation Act, 1914," which will come into force upon the dissolution of the present parliament. This provides that the House of Commons in the ensuing parliament shall consist of 234 members, of whom 3 shall be elected from Prince Edward Island, 16 from Nova Scotia, 11 from New Brunswick, 65 from Quebec, 82 from Ontario, 15 from Manitoba, 16 from Saskatchewan, 12 from Alberta, 13 from British Columbia

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and one from Yukon Territory. A schedule to the Act defines the various electoral districts throughout Canada.

British North America Act.—The Dominion of Canada, being a federal union of provinces, one of the most important studies in connection with its constitution is that of ascertaining as clearly as possible how the various powers of legislative and executive action are distributed between the provincial and federal authorities. The Act of the Imperial Parliament, which constitutionally brought the Dominion into being as a political entity and furnished it with the authority and power to create new provinces out of the vast territory committed to its charge, is known as the British North America Act 1867.

This important piece of legislation is frequently referred to as "the Constitution." In a very limited sense, however, can it be properly termed a constitution. The constitutional rules and principles under which government and legislation are carried on are not at all set forth in this Act, nor in the nature of things could they be. The Act, while carefully defining the powers of the Dominion and of the provinces respectively, and distributing those powers definitely between the provincial and federal authorities, leaves their practical working out to the general principles of British constitutional law. As stated above the constitution of a country under the federal system includes not only the framework of the federal arrangement, but the principles of the whole political organization in its operation. In Canada the practice and usages of parliamentary responsible government were thoroughly established long before the Union of 1867. The Imperial



SIR CHARLES TUPPER, Bt.

Act merely confirmed these in a preamble which declared that the provinces to be united desired a constitution "similar in principle to that of the United Kingdom."

This phrase imports into the Act the whole code of the written and unwritten law of the constitution of the United Kingdom as virtually in practice in all the provinces of Canada at the union. The Union Act consequently contains but a portion of the constitution of the country. Even so thoughtful a writer as Sydney Low, whose book, entitled "The Governance of England," is of great value, is betrayed into defining the constitution of Canada as "a written constitution"—as a constitution "created by parliamentary enactment." This writer goes on to insist that the statute which created the Federal Union of Canada is a "constitution like that of the United States." His reference to it as a "written" constitution, and in that respect differing "fundamentally" from that of the Mother

CONSTITUTION AND GOVERNMENT OF CANADA

Country, shows the error into which he has been betrayed. The fact is that, except in such details as naturally arise from a federal system and the absolute necessity in such a system of settling certain business questions and of clearly dividing the legislative, executive and judicial jurisdictions between the Dominion and the provinces, the constitution of Canada is in all essential points the constitution of the United Kingdom. There are numerous constitutional rules and principles, fundamental in their character and constantly appealed to in parliamentary and judicial discussion, which are not alluded to in the British North America Act. The only new principles added to the constitution of the Canadian provinces as they existed before 1867 is the federal principle. It merely divides up those portions of the sovereign powers of the State left to Canada between the general and provincial authorities in accordance with the agreements made between the provinces previous to the Union.

The Act united the provinces politically, distributed constitutional powers already existing, defined the jurisdictions of authority as between the Union and the units, and adjusted certain financial relations among them. The preamble of the Act states that certain provinces have expressed a desire to be federally united, "with a constitution similar in principle to that of the United Kingdom." They might have asked for a constitution similar in principle to that already existing in each of the provinces, parties to the agreement, which would have meant precisely the same thing. Each province had a constitutional government in working order at the time of the proclamation of the Act. The law uniting them into one Dominion merely transferred the constitutional principles already in existence to the new organization. The nature of the new legislative authority and of the new executive government thus provided was along old lines, and former powers and functions were distributed and arranged to meet new conditions. No new principle of authority or government or new function was established. It no more created a new constitution for Canada than it created Canada itself. Like Canada itself, the constitution was created long before the Union by no single agency, by no special statute, but through political forces acting upon the practical necessities of the case throughout the whole history of the country. The principles were settled by means of political and judicial decisions dealing with innumerable cases and covering long periods of time in the old as well as the new world.

In its application to Canada the constitution is operated through a federal system merely as a business arrangement and as a matter of convenience. The Act, as has been said, is merely "a skeleton," the flesh, blood, nerves, muscles and spirit being supplied from other sources. A study of this constitution in its numerous phases, altogether outside the statute, is of the greatest value; but our attention at present is to be drawn more directly to a consideration of the terms of the Act itself.

Executive and Legislative Powers.—The Imperial Act, after providing for the union of the provinces originally entering into the confederation, among its earliest enactments arranged for the taking of

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a general census of the Dominion in the year 1871 and every tenth year thereafter.

It next provided for the Executive Government of the Union. This was to consist of a Governor-General and a Council to aid and advise in the administration of the Government. This Council is styled the "Privy Council" and is composed of such persons as may be from time to time summoned for that purpose by the Governor-General. All the powers of the administration are to be exercised by the Governor-General and by the advice of his Council, subject, of course, to the laws of the land.

All military and naval forces are under the command in chief of the Sovereign, who acts through his representative the Governor-General, who in turn is advised by the Government of Canada in carrying into effect the established laws relating to military and naval service.

Legislative Power.—The legislative power of Canada is declared to be vested in one parliament. This parliament (Sec. 17) consists of the King, the Senate and the House of Commons. The parliament must be called together at least once a year (Sec. 20), so that twelve months shall not intervene between two sessions of parliament.

Senate.—At the beginning of the Union the Senate consisted of 72 members. At present it consists of 87 members as follows:



GEORGE BROWN

Maritime Provinces 24, Quebec 24, Ontario 24, and the Western Provinces 15. A senator must be, at the time of his appointment (Sec. 23), at least thirty years of age, a British subject, a resident of the province for which he is appointed and worth \$4,000 over and above his debts and liabilities. His appointment is for life, subject to certain restrictions set forth in Sections 31 and 39. The Speaker of the Senate must be a senator. He is appointed by the government of the day, which may also remove him and appoint another in his place. Fifteen senators form a quorum.

House of Commons.—The House of Commons, at the time of confederation, consisted of 181 members, but at the general election after the conclusion of the twelfth parliament it will be composed of 234 members. The Speaker of the House of Commons is elected by the members of the House, twenty of whom constitute a quorum for the despatch of business (Secs. 44 and 48).

Speaker and Deputy Speaker.—In pursuance of legislation and according to the rules of the House of Commons, a deputy speaker is selected at the commencement of each parliament. This official is required to possess a full and practical knowledge of the language which is not that of the Speaker. As a custom growing out of this

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rule the speakership of the House is, during one parliament, held by an English-speaking member and during the succeeding parliament by a French-speaking member. The Speaker is nominated by the government of the day, as is also the Deputy Speaker ; but they are not supposed, during their terms of office, to take an active share in party strife.

Privileges of Members.—The British North America Act (Sec. 50) provides that every House of Commons shall continue for five years unless sooner dissolved by the Governor-General. The privileges, immunities and powers of the House of Commons and its members, and those of the Senate and its members, are such as may be defined by act of parliament, but they must never exceed those held and enjoyed by the Commons of England and its members at the time any such act is passed in Canada. Among the sole rights of the Canadian Commons is that of initiating the grants of public money and of directing and limiting the appropriations without the Senate having any power to change them. The members of parliament also have certain rights and privileges, such as exemption from arrest during sessions of parliament and for a certain number of days before and after the meeting of parliament. This does not apply to cases of treason, felony, or charges generally of a criminal nature. Freedom of speech in parliament (subject to its own rules) is also guaranteed.

Rule of Representation.—Representation of the people in the House of Commons is readjusted from time to time by the parliament, subject to rules laid down in Sections 51 and 52 of the Act. One of these rules is that the province of Quebec shall have the fixed number of 65 members. Each of the other provinces is to have such a number of members as will bear the same proportion to the number of its population as the number 65 bears to the population of Quebec, as ascertained at the regular decennial census. (Sub-section 3 provides for fractional parts of the population required for membership or otherwise.)

Dominion Finances.—Among the most important provisions of the British North America Act are those relating to the appropriation of public money and the raising of taxes for federal purposes. All bills on these subjects must originate in the House of Commons, yet it is not lawful for even the House of Commons (Section 54) to adopt or pass any vote, bill, resolution or address for the payment of any part of the public funds for any purpose that has not first been recommended to the House by message from the Governor-General during the session in which such vote or bill is proposed. This rule is of the most vital and far-reaching importance, forming in many respects the key to responsible government as worked out in practice under the British constitutional system. The Governor-General may, in the Sovereign's name (Sec. 55), either assent at once to a bill passed by the Houses of Parliament or he may reserve it for the consideration of the King. The King may (Sec. 56) disallow an act passed by the Parliament of Canada, but such disallowance must be signified to each House of Parliament in Canada by speech, message or proclamation, and such disallowance must be made within two

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years from the date of the receipt of the act by the Imperial Secretary of State.

Constitution of the Provinces.—The executive powers of the various provinces are dealt with by Sections 58 to 68. They may be generally summed up as follows:—

Each province is to have a lieutenant-governor appointed by the Government of Canada, who shall not be removable from his office within five years from the date of his appointment, except for cause assigned. His salary is fixed from time to time by the Parliament of Canada. At present the Lieutenant-Governors of Quebec and Ontario receive \$10,000 each and those of the other provinces \$9,000 each, except Prince Edward Island's Governor, whose salary is \$7,000. The executive powers and authority of the Lieutenant-Governor in Council are practically exercised under the general principles of responsible government as understood throughout the British Dominions, subject always to the laws of the province in question. In case of the absence, illness or other inability of the Lieutenant-Governor to act, the Governor-General in Council may appoint temporarily an administrator of the office under the same limitations as would apply to a lieutenant-governor.

Legislative Powers of Provinces.—The legislative powers of the four original provinces are (Sec. 146) extended to any other provinces or colonies which may be admitted into the union hereafter. Provision is made (Sec. 147) for the representation of Prince Edward Island and Newfoundland in the Senate in case of their entering the union, and provision is also made for the future admission of the Northwest Territories.

By an Imperial Act entitled the British North America Act, 1871, power is vested in the Parliament of Canada to establish new provinces and provide for the constitution and administration thereof and for their representation in parliament. Parliament is also empowered to alter the boundaries of any province with the consent of the legislature of the province, and also to legislate generally for the territories.

The provinces originally forming the union were Quebec, Ontario, Nova Scotia and New Brunswick. Ontario and Quebec were one province at the time of the passing of the Act, and were created anew (Sec. 6) out of the old province of Canada. Ontario was provided with a legislature consisting of a lieutenant-governor and one House styled the Legislative Assembly, composed of 82 members, elected by the 82 electoral districts set forth in the first schedule of the Act. The present number of members is 111. The Legislature of Quebec consists of a lieutenant-governor and two Houses, a Legislative Council and a Legislative Assembly. The qualifications for membership in the Council and for the speakership, and the regulations concerning a quorum and voting, with other particulars of organization, are also contained in the Act (Secs. 71-80).

At Confederation, the number of members of the Legislative Assembly of Quebec was settled at 65. The number at present is 81. The election laws in force in Quebec and Ontario at the time of the union continued in force until the respective legislatures otherwise

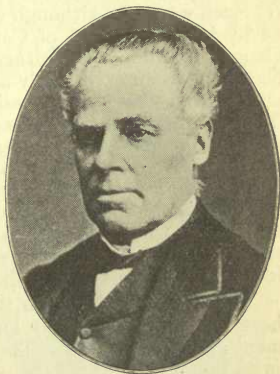
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provided (Sec. 84). The legislative assemblies were to continue for four years after every general election unless sooner dissolved (Sec. 85). The same rules as to the requirement of a yearly session, as settled for the Dominion Parliament, were established (Sec. 86), as were also the rules as to the election of the Speaker, as to quorum and voting. The provinces of Nova Scotia and New Brunswick continued the constitution of their legislatures as existing at the time of the union.

The important constitutional provisions above referred to as to the preliminaries necessary to the passing of the money votes, the disallowance of acts and the assent of bills reserved were made applicable to the provincial legislatures (Sec. 90) in the same manner as to the Dominion Parliament. In these cases the lieutenant-governor stands in the same relation to the provinces as does the King to the Dominion.

Distribution of Legislative Powers.—The title of the sixth division of the British North America Act is "Distribution of Legislative Powers." This distribution is essential to a federal system and has necessarily given rise to many of the most difficult questions that have arisen as to the powers of the Dominion Parliament and local legislatures respectively. These questions have been settled by judicial decisions of the greatest practical importance. The well-known sections (Secs. 91 and 92) cover a large part of this very extensive battle ground.

Powers of Parliament.—The powers of the Federal Parliament include all subjects not assigned exclusively to the provincial legislatures. In this respect the Canadian federal system differs from that of the United States and also from that of the Commonwealth of Australia, wherein the powers of the respective states, generally speaking, cover all matters not especially or exclusively assigned to the union. The exclusive legislative authority of the Parliament of Canada extends to all matters coming within the following class of subjects (Sec. 91): public debt and property; trade and commerce; the raising of money by taxation for federal purposes; the borrowing of money on the public credit; the postal service and census and statistics; military and naval service and defence; the fixing and paying salaries of the officers of the government; navigation; beacons; light-houses; quarantine and the establishment and maintenance of marine hospitals; sea coast and inland fisheries and ferries between provinces or between a province and any other country; currency; coinage; banks and banking; issue of paper money; savings banks;



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weights and measures; bills of exchange, promissory notes, interest; legal tender; bankruptcy and insolvency; patents and copyrights; Indians and Indian lands; naturalization and aliens; marriage and divorce; the criminal law, including procedure in criminal matters, but not the constitution of courts of criminal jurisdiction; the establishment, maintenance and management of penitentiaries and generally such classes of subjects as are by the Act expressly excepted in the enumeration of the classes of subjects assigned exclusively to the provincial legislatures. It declares that any matters coming within any of the classes above enumerated shall not be deemed to be of a local or private nature as mentioned in the classes of subjects assigned exclusively to the legislatures of the provinces.

Exclusive Powers of the Legislatures.—Section 92 furnishes a list of the subjects of legislation assigned exclusively to the provincial legislatures, viz., the amendment of the constitution of the province, except as regards the office of the lieutenant-governor; direct taxation within the province for revenue purposes; the borrowing of money on the credit of the province; the establishment of provincial offices and the payment of the officials; the management and sale of public lands of the province and the timber and wood thereon; the establishment and control of provincial reformatories, hospitals, asylums and charitable institutions in and for the province other than marine hospitals; municipal institutions within the province; shop, saloon, tavern, auctioneer and other licenses for local or provincial purposes; local works and undertakings other than: (a) Lines of ships, railways, canals, telegraphs and other works connecting the province with other provinces or extending beyond the province; (b) Lines of steamships between the province and any British or foreign country; (c) Such works as, although wholly within the province, may be declared by the Parliament of Canada to be for the general advantage of Canada or for the advantage of two or more of the provinces. This clause has been extensively made use of in the matter of railway lines. Other exclusive powers assigned to the provincial legislature are: The incorporation of companies with provincial objects; the solemnization of marriage in the province; property and civil rights in the province; the administration of justice in the province, including the constitution, maintenance and organization of provincial courts both for civil and criminal jurisdiction, and including procedure in civil matters in those courts; the punishment by fine or imprisonment for enforcing any law of the province and generally all matters of a merely local or private nature in the province.

Education.—Education, treated of in Section 93 of the Act, has been the subject of many long and able controversies both in parliament and in the courts. The first section of this celebrated enactment is as follows:

“In and for each province the legislature may exclusively make laws in relation to education, subject and according to the following provisions:—

(1) Nothing in any such law shall prejudicially affect any right or privilege with respect to denominational schools which any class of persons have by law in the province at the union.

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(2) All the powers, privileges and duties at the union by law conferred and imposed in Upper Canada on the separate schools and school trustees of the Queen's Roman Catholic subjects shall be, and the same are hereby extended to the dissentient schools of the Queen's Protestant and Roman Catholic subjects in Quebec.

(3) Where in any province a system of separate or dissentient schools exist by law at the union or is thereafter established by the legislature of the province, an Appeal shall lie to the Governor-General in Council from any act or decision of any provincial authority affecting any right or privilege of the Protestant or Roman Catholic minority of the Queen's subjects in relation to education.

(4) In case any such provincial law as from time to time seems to the Governor-General in Council requisite for the due execution of the provisions of this Section is not made, or in case any decision of the Governor-General in Council on any appeal under this Section is not duly executed by the proper provincial authority in that behalf, then and in every such case, and as far only as the circumstances of each case require, the Parliament of Canada may make remedial laws for the due execution of the provisions of this Section and of any decision of the Governor-General in Council under this Section.'

The purpose of these sections was to preserve to a religious minority in any province the same privileges and rights in regard to education which it had at the date of Confederation, but the provincial legislatures were not debarred from legislating on the subject of separate schools provided they did not thereby prejudicially affect privileges, previous to Confederation, enjoyed by such schools in the province.

As to the legal and other controversies affecting these questions the student may consult Hansard between 1890 and 1897, "Wheeler's Privy Council Cases," pp. 370 to 388, Supreme Court Reports, Vol. 19, and other authorities of a like nature.

Agriculture and immigration may be legislated upon by both the parliament and the legislatures, but any provincial law on these subjects shall remain in effect in the province only so far as it is not repugnant to any Act of the Parliament of Canada.

Judicature.—Sections 96-100 deal with the appointment, salaries and pensions of the judiciary. The judges (except of courts of probate) are to be appointed by the Dominion Government from the respective Bars of the provinces and to hold office during good behaviour, but may be removed only on an Address by the Senate and the House of Commons. Parliament also fixes their salaries.

The Federal Parliament, being empowered by Sec. 101 to establish a general Court of Appeal and other courts as may be necessary, passed an Act in 1875 establishing the Supreme Court of Canada and conferring upon the judges of the court the powers of an Exchequer Court which was at the same time set up. In 1877, however, these courts were



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separated and the Exchequer Court of Canada, with one judge, a registrar and other proper officers, was established. In 1912 a second judge was added to this court under the title of Assistant Judge.

The Supreme Court of Canada has appellate jurisdiction from all the courts of the provinces. The Governor-General in Council may refer questions to this court. The judgment of the Supreme Court is final in criminal matters. This court has also jurisdiction in cases of controversies between the provinces and the Dominion, and in certain cases between the provinces themselves. There is an appeal from the Supreme Court in civil cases, under certain limitations, to the Privy Council in England. The Privy Council also entertains appeals direct from the provincial Appeal Courts without the intervention of the Supreme Court of Canada. The decisions of the Supreme Court of Canada and of the Judicial Committee of the Privy Council of England form a mass of most valuable and important declarations of law as to the constitution of Canada and as to the varied powers of the Federal and provincial legislatures.

Provincial Finances.—The revenues, debts, assets and taxation of the Dominion are regulated and administered under the provisions of Part VIII of the British North America Act, 1867, and the Amending Act of 1907.

The provincial debts and sources of revenue, except those especially reserved to the provinces, were assumed by the Dominion, as were also the public works, cash assets and other property of the provinces, except lands, mines, minerals and royalties belonging to the old provinces of Canada, Nova Scotia, and New Brunswick at the union.

The Dominion pays yearly to the several provinces sums of money for the support of their governments and legislatures, details of which are set out in the above mentioned Acts and in the various Acts under which new provinces were taken into the confederation. The amounts of these various payments and subsidies are annually set forth in the Public Accounts and submitted to Parliament at each session by the Minister of Finance.

The following amounts are payable in 1915:—

Province.	Amount.	Province.	Amount.
	\$		\$
Prince Edward Island.....	381,931.88	Saskatchewan.....	1,710,675.00
Nova Scotia.....	636,666.86	Alberta.....	1,401,575.00
New Brunswick.....	637,976.16	British Columbia.....	723,135.06
Quebec.....	1,969,630.28		
Ontario.....	2,396,378.88	Total.....	11,259,360.48
Manitoba.....	1,401,391.36		

Miscellaneous Provisions.—The Imperial Act of 1867, among its miscellaneous provisions, established the following rules: The oath of allegiance is to be taken by every member of the House of Commons and the Senate, and by every member of a legislative council or legislative assembly of a province. Members of the Senate and of the

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Legislative Council of Quebec are also required to take and subscribe the oath of qualification for office as set forth in a schedule to the Act.

The Parliament and Government of Canada have all the powers necessary (Sec. 132) as a part of the British Empire for performing the obligations of Canada or any province towards foreign countries arising under treaties between the Empire and foreign countries. A department of State called the Department of External Affairs has recently been established (1912). The Prime Minister for the time being is the Minister in charge of this department.

On the subject of language, Section 133 declares that either the English or the French language may be used by any person in the debates of the Houses of Parliament and of the Houses of the Legislature of Quebec and that both these languages shall be used in the records and journals of those Houses. It also provides that either of those languages may be used by any person, or in any pleading or process in any court of Canada established under the Act, and in all the courts of Quebec. All Acts of the Parliament of Canada and of the Legislature of Quebec are to be printed in both French and English.

Intercolonial Railway.—The construction of the Intercolonial Railway was made by the British North America Act one of the duties of the Parliament of Canada. The railway has been constructed and extended at a total cost up to 1915 of \$101,467,501.85.

Admission of Other Colonies.—Power was given by the Act to the Sovereign to admit Newfoundland and other colonies to the union upon address from the Parliament of Canada and from the colonies interested. Under this power British Columbia was admitted in 1871 and Prince Edward Island in 1873. Rupert's Land was admitted in 1870 by Imperial Order-in-Council based upon the above provisions as confirmed by a special Imperial Act in 1868. Subsequently Manitoba became a province of the confederation (1870) by virtue of an Act of Parliament of Canada passed in pursuance of the powers above referred to.

Federal Administration.—Among the earliest Acts of Parliament were those establishing the various departments of government. The history of these is of considerable interest. Some additions and changes in the number, designations and powers of these departments have from time to time been made as circumstances demanded. At present there are fifteen ministers of the Crown presiding over departments. Each of these ministers must be a member of one or other of the Houses of Parliament. These departments are as follows: Privy Council (presided over by the Prime Minister, who is also head of the Department of External Affairs recently established); Trade and Commerce; Public Works; Railways and Canals; Finance; Insurance; Marine; Naval Service, which includes Fisheries; Justice; Militia and Defence; Interior, the head of which department is also Superintendent General of Indian Affairs; Labour, Customs; Agriculture; Mines; Secretary of State, under which the Department of Public Printing and Stationery is included; Postmaster-General; Inland Revenue. All the Ministers of these departments are Privy Counsellors and members of the Cabinet. The Governor-General also

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may call to the Cabinet other Privy Councillors who hold no portfolio. At the present time (1915) there are three of these cabinet ministers. The Solicitor-General, although a member of Parliament, is not a member of the Cabinet. The "Privy Council" is a permanent body which in practice never meets or transacts any business, but the "Cabinet" formed from among the Privy Councillors is, though a fluctuating body as regards its personnel, the real executive power of the State. It is the actual government of the day, and continues in authority as long as it is supported by a majority of the House of Commons.

The rise and fall of provincial administrations, the many important statutes passed by the provincial legislatures dealing with the amendments of their constitutions and with the numerous subjects under provincial jurisdiction and the methods adopted in different provinces to meet the varied circumstances and conditions of the people, are topics upon which much could profitably be written. Of



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these the most important would be those dealing with municipal and local taxation, education, the management of public property, roads and bridges and financial administration. All of these matters come very close to the people, affecting as they do so directly their daily life and activities. Consequently, questions regarding procedure and legislation in these matters, though generally esteemed as of mere local importance, are widely discussed and powerfully affect public opinion. There are a few subjects, such as agriculture and immigration, in which the parliament and the legislatures have concurrent jurisdiction, but the provincial laws in these matters must give way to the

federal when they happen to conflict.

In a federal system like that of Canada, which is in itself a portion of a world-wide Empire, each government must act and each legislature must undertake to pass laws only upon subjects assigned to them respectively under the union pact. To that extent the provinces must carefully scrutinize Dominion legislation in order to see that their domain is not invaded. The Dominion must take care that the provinces do not enter the federal sphere, and the Mother Country, at the seat of the Empire, is also bound in justice to Canada and to the interests of the Empire as a whole, to see that Canada does not by executive or legislative act cross the lines of Imperial responsibility. Individual members of the Canadian community and corporate bodies transacting every kind of business have a similar stake in the observance of this principle. They must be cautious in their action to observe the boundaries of jurisdiction; and these are not always easy

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to ascertain. The limits of power between the federal and provincial authorities are not always so sharply defined as to prevent wide differences of opinion as to their true bearings and relations. The language of statute makers is not invariably a perfect medium of expression; consequently the task of settling questions arising out of apparent conflicts of laws is one of delicacy as well as of vast importance. Costly litigation in the courts of Canada and Great Britain frequently affords illustration of the heavy penalties paid for misunderstanding the true sanctions of statutes and their relations to each other as deriving their authority from different powers in the federal system. All laws are to be interpreted in cases of dispute by the courts, the final court of appeal being the Judicial Committee of the Privy Council in England. Our courts, governments and legislatures are bound to consider the final decisions of this court as precedents for their future action. Here the duties of the judiciary are of the gravest importance, the exercise of the powers assigned to the judges under the constitution demanding high intelligence, great learning and thorough impartiality. The courts, as one able writer has declared, are the custodians of the constitution. They may decide as to whether a statute is valid or void, and their considered decisions thus become a part of the constitution. As a result of this procedure certain litigated cases stand out with great prominence as landmarks in the judicial and constitutional history of the country. They have settled not merely the precise questions in dispute at the time, but have laid down general principles of interpretation upon which future executive and legislative action must be based. For ampler information the student may be referred to "Cartwright's Cases under the British North America Act," the Reports of the Supreme Court of Canada and other similar works.

The above outline of the form and system of government in Canada has aimed merely to sketch in a general way the framework of our constitution. The intelligence, moral character and spirit of the people who live under it, who must impel and guide its operations and who are responsible for its failure or success as an instrument of national prosperity, are in reality of supreme importance. They, and not the system, must count principally in the working out of the great plan. But their share in the work is a subject for the consideration rather of the philosopher, historian and statesman than of the jurist. The constitution itself, in its entirety, has not been of sudden growth, but has developed slowly and has been tested by time and experience under many diverse circumstances. It has proved itself not only strong but adaptable, capable of sustaining patriotic feeling at its highest pitch, and of inspiring public confidence in its value as a solid basis of security for the healthful development of the state in all its varied interests. Under it, our opportunities for social culture and spiritual progress, based upon the virtues of industry, economy, sobriety and patriotism, have full scope for their freest exercise. It forms at once a safeguard of liberty and an enduring monument to the statesmen whose labours and genius were devoted to the welfare of their country.

CHRONOLOGY.

(A more detailed list of events appeared in the Statistical Year Book of Canada for 1904, pp. 4-24).

- 1497.—June 24, eastern coast of North America discovered by John Cabot.
- 1498.—Second expedition of Cabot. Discovery of Hudson Strait and coast of New England.
- 1534.—Jacques Cartier ascends the St. Lawrence as far as Hochelaga (Montreal).
- 1535.—Second voyage of Cartier.
- 1541.—Third voyage of Cartier.
- 1543.—Fourth voyage of Cartier.
- 1557.—September 1, death of Cartier.
- 1603.—June 22, first arrival of Champlain at Quebec.
- 1608.—Second visit of Champlain, and foundation of Quebec.
- 1615.—Champlain ascends the Ottawa river, passes through Lake Nipissing into the Georgian Bay, and through Lake Simcoe and Rice Lake into Lake Ontario.
- 1627.—Creation of "Company of 100 Associates."
- 1628.—Port Royal (Acadia) taken by Sir David Kirke.
- 1629.—April 24, Treaty of Peace between France and England signed at Susa. July 31, Quebec surrenders to Sir David Kirke. Champlain returns to France.
- 1632.—Treaty of St. Germain-en-Laye; Canada and Acadia restored to France. Champlain returns to Canada as Governor.
- 1634.—Settlement at Three Rivers.
- 1635.—December 25, death of Champlain.
- 1639.—Ursulines and Hospital nuns arrive at Quebec.
- 1640.—Discovery of Lake Erie by Brébeuf and Chaumonot.
- 1642.—Foundation of Montreal.
- 1654.—By Cromwell's orders expedition from New England under Major Robert Sedgwick seizes Acadia.
- 1655.—November 13, Treaty of Westminster, establishing peace between England and France.
- 1659.—Arrival of M. de Laval as Vicar-Apostolic, with title of Bishop of Petróa *in partibus*.
- 1663.—Dissolution of Company of "100 Associates." February 5, severe earthquake, lasting several days.
- 1667.—Treaty of Breda; Acadia restored to France. White population of New France, 3,918.
- 1670.—May 13, Hudson's Bay Company receives its charter.
- 1672.—Frontenac appointed Governor. Population, 6,705.
- 1682.—Frontenac recalled.
- 1689.—August 5, Lachine Massacre. Oct. 12, Frontenac, re-appointed Governor, arrives at Quebec.
- 1690.—Massacres by French and Indians on New England frontier. Attack on Quebec by New Englanders under Sir William Phipps repulsed.
- 1697.—September 20, Treaty of Ryswick between France and England, providing for mutual restoration of conquered territories.
- 1698.—November 28, death of Frontenac. Population, 13,355.
- 1699.—M. de Callières appointed Governor.
- 1711.—Naval expedition under Sir Hovenden Walker against Quebec meets disaster.
- 1713.—Treaty of Utrecht gives Acadia to England.
- 1745.—Louisbourg, Cape Breton, taken by English under Sir William Pepperell and Sir Peter Warren.
- 1748.—October 18, Peace of Aix-la-Chapelle restores Louisbourg to France in exchange for Madras.
- 1749.—June 21, Foundation of Halifax by Lord Halifax.
- 1756.—War (Seven Years) between England and France. Montcalm in Quebec.
- 1758.—Representative government granted to Nova Scotia. July 26, capture of Louisbourg by British expedition under Amherst and Boscawen.

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- 1759.—Capture of Fort Niagara by the English under General Prideaux, who was killed during the assault. July 26, siege of Quebec began. September 13, battle of the Plains of Abraham; death of Wolfe. September 14, death of Montcalm. September 18, surrender of Quebec.
- 1760.—September 8, surrender of Montreal.
- 1763.—February 10, Treaty of Paris signed. Conspiracy of Pontiac.
- 1768.—Sir Guy Carleton (afterwards Lord Dorchester), appointed Governor-General.
- 1774.—Passage of Quebec Act.
- 1775.—May 1, Quebec Act takes effect. American Revolution and invasion of Canada under Montgomery and Arnold. Montreal taken. December 31, attack on Quebec repulsed; death of Montgomery.
- 1776.—Retreat of American forces from Canada.
- 1783.—September 3, Treaty of Versailles, recognizing American Independence and regulating Newfoundland Fisheries. Kingston founded by U.E. Loyalists.
- 1791.—Passage of Constitutional Act by British Parliament; division of Province of Quebec into Upper and Lower Canada.
- 1792.—First legislatures summoned in Upper and Lower Canada. Vancouver Island circumnavigated by Captain George Vancouver.
- 1793.—Act passed forbidding importation of slaves into Upper Canada.
- 1794.—Jay's Treaty between Great Britain and the United States signed.
- 1811.—Foundation of McGill College. Grant of 74,000,000 acres of land from Hudson's Bay Co. to Earl of Selkirk for establishment of Red River Colony.
- 1812.—June 19, war declared against England by United States. August 16, capture of Detroit by General Brock. October 13, battle of Queenston Heights; death of General Brock.
- 1813.—June 24, memorable action of Laura Secord brings about surrender of American troops at Beaver Dam. September 10, battle of Lake Erie. October 26, battle of Chateaugay. November 11, battle of Chrysler's Farm.
- 1814.—July 25, battle of Lundy's Lane. September 11, battle of Lake Champlain. December 24, Treaty of Ghent makes peace between England and United States.
- 1817.—First Treaty with Northwest Indians.
- 1818.—October 30, London Convention regulating North American Fisheries.
- 1820.—Cape Breton re-annexed to Nova Scotia.
- 1821.—Commencement of Lachine Canal.
- 1829.—Foundation of Upper Canada College. First Welland Canal opened.
- 1833.—Crossing from Nova Scotia to England of the *Royal William*, the first vessel to cross the Atlantic entirely by steam.
- 1834.—March 1, Incorporation of Toronto.
- 1837.—Outbreak of Rebellion in Upper and Lower Canada.
- 1838.—May 29, Lord Durham arrives at Quebec.
- 1839.—February 11, Report of Lord Durham. October 19, Charles Poulett Thompson (afterwards Lord Sydenham) arrives in Canada.
- 1840.—July 23, passage of Act of Union. July 28, death of Lord Durham.
- 1841.—February 10, Union of Upper and Lower Canada. June 13, the first joint parliament meets at Kingston. September 3, adoption of Baldwin's resolutions respecting responsible government. Population of Upper Canada 455,688; of Lower Canada (1844), 607,084. September 19, death of Lord Sydenham.
- 1842.—August 9.—Ashburton Treaty.
- 1843.—Foundation of Victoria, British Columbia.

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- 1848.—Opening of Navigation of St. Lawrence Canals.
- 1849.—April 25, rioting in Montreal over passing of Rebellion Losses Bill. Vancouver Island made a Crown colony.
- 1850.—Clayton-Bulwer Treaty.
- 1851.—Responsible government goes into effect in Prince Edward Island.
- 1852.—Commencement of Grand Trunk Railway.
- 1854.—Abolition of Seigniorial Tenure in Lower Canada; settlement of Clergy Reserves question. June 5, Reciprocity Treaty with United States.
- 1855.—March 16, Reciprocity Treaty with U.S. comes into effect. Incorporation of City of Ottawa.
- 1858.—Adoption of decimal currency. Ottawa selected by Queen Victoria as capital of the Dominion. Parliamentary government established in British Columbia. April, discovery of gold in British Columbia.
- 1860.—September 1, corner stone of Parliament Buildings at Ottawa laid by the Prince of Wales.
- 1861.—Prince Edward Island Land Commission.
- 1863.—Separate School Act (Canada).
- 1864.—September, Convention at Charlottetown on Union of Maritime Provinces; October 10, adjourned to Quebec to consider Union of all British North American provinces.
- 1865.—February 3, resolution of Legislature for address to Her Majesty praying that act may be passed for the Union of the B.N.A. provinces. October, transfer of seat of government from Quebec to Ottawa.
- 1866.—March 17, termination of Reciprocity Treaty by the United States. May 31, invasion of Canada by Fenians. June 8, the Legislature of Canada meets in new Parliament Buildings at Ottawa. August 11, address to Her Majesty the Queen, embodying resolutions providing for the local governments and legislatures of Lower and Upper Canada, respectively, under proposed Union of B.N.A. provinces. November 17, Union of Vancouver Island with British Columbia.
- 1867.—February 10, passing of British North America Act. July 1, Proclamation of the Union; Dominion Day established.
- 1868.—April 7, assassination at Ottawa of D'Arcy McGee. July 31, Rupert's Land Act.
- 1869.—Red River Rebellion.
- 1870.—May 11, purchase by Dominion of Hudson's Bay Company's rights in Rupert's Land, £300,000. July 15, addition to the Dominion of the Northwest Territories and creation of new province of Manitoba. September 24, arrival at Fort Garry of Col. Wolseley's expedition. Collapse of Rebellion.
- 1871.—May 8, Treaty of Washington. July 20, admission of British Columbia to Confederation.
- 1873.—July 1, admission of Prince Edward Island to Confederation.
- 1875.—A Lieut.-Governor appointed for Rupert's Land and the Northwest Territories.
- 1876.—Opening of the Intercolonial Railway from Quebec to Halifax. Establishment of Royal Military College at Kingston.
- 1877.—First exportation of wheat from Manitoba to Great Britain.
- 1878.—November, arrival of Marquis of Lorne as Governor-General accompanied by H. R. H. Princess Louise.
- 1879.—Adoption of the "National Policy."
- 1880.—British possessions on the North American continent annexed to Canada. May 11, first High Commissioner for Canada appointed (Sir A. T. Galt). May 10, death of Hon. George Brown.
- 1881.—May 2, first sod turned of Canadian Pacific Railway.
- 1882.—May 8, Provisional Districts of Assiniboia, Saskatchewan, Alberta and Athabasca created.

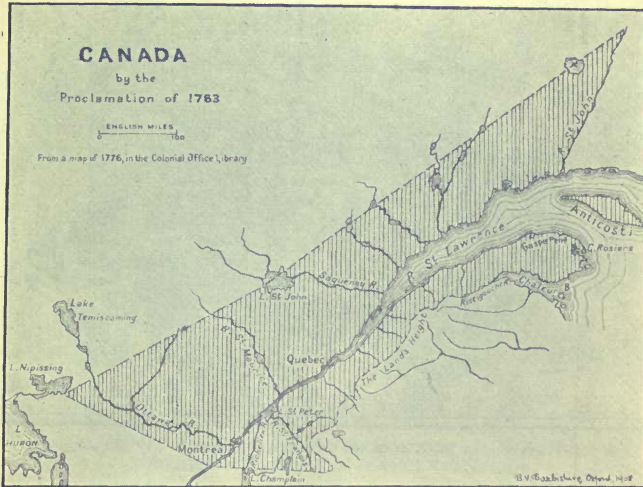
CHRONOLOGY.

- 1883.—May 30, Sir Charles Tupper appointed High Commissioner for Canada, in London.
- 1884.—August 11, settlement of boundary between Ontario and Manitoba. August 27, British Association meets in Montreal.
- 1885.—March 26, outbreak of second Northwest Rebellion. November 16, execution of Louis Riel.
- 1887.—Jubilee of Queen Victoria. Interprovincial Conference at Quebec. April 4, first Colonial Conference in London.
- 1888.—February 15, signing of Fishery Treaty at Washington. August, rejection of Fishery Treaty by United States Senate.
- 1890.—Legislature of Northwest Territories obtains control of all territorial expenditure. October 6, McKinley Tariff Act came into operation in the United States.
- 1891.—June 6, death of Sir John A. Macdonald.
- 1892.—Treaty of Washington (Behring Sea) providing for arbitration. Boundary Convention signed between Canada and United States.
- 1894.—June 28, Colonial Conference at Ottawa.
- 1895.—Proclamation naming the unnamed portions of the Northwest Territories as Ungava, Franklin, Mackenzie and Yukon Districts.
- 1896.—April 24, Lord Strathcona appointed High Commissioner for Canada. July 6, boundaries of Quebec extended to shores of Hudson Bay. November 24, Behring Sea Commission met at Victoria, B.C.
- 1897.—June 22, Diamond Jubilee of Queen Victoria. Second Colonial Conference in London. July 30, commercial treaties with Belgium and Germany denounced. August 18, British Association meets at Toronto. December 8, Privy Council decision upholding right of Provinces to create Queen's Counsel.
- 1898.—August 1, Preferential Tariff (reduction of 25 p.c. in favour of Great Britain) comes into force. August 23, Joint High Commission meets at Quebec for adjustment of questions between Canada and United States.
- 1899.—October 11, outbreak of the Boer War. October 30, first Canadian contingent for service in South Africa embarks at Quebec. May 23, first celebration of Empire Day.
- 1900.—April 26, great fire in Ottawa and Hull. July 7, British Preferential Tariff reduced to two-thirds of the General Canadian Customs Tariff. *Modus vivendi* between Great Britain and France respecting Newfoundland Fisheries.
- 1901.—January 22, death of Queen Victoria and accession of King Edward VII. September 16, Duke and Duchess of Cornwall arrive at Quebec.
- 1903.—February 11, Alaskan Boundary Treaty ratified by the United States Senate. October 17, Alaskan Boundary settled (in part).
- 1905.—September 1, creation of new provinces of Saskatchewan and Alberta. January 25, change of government in Ontario.
- 1906.—June 24, first census of Northwest Provinces. September 10, Interprovincial Conference at Ottawa.
- 1907.—March 22, Industrial Disputes Investigation Act passed. April 15—May 14, Third Colonial Conference in London. Adjustment of Parliamentary representation in Saskatchewan and Alberta. New Customs Tariff, including introduction of Intermediate Tariff. August 29, collapse of Quebec Bridge. September 19, new Commercial Convention with France signed at Paris. October 17, establishment of trans-Atlantic communication by wireless telegraphy.

CHRONOLOGY.

- 1908.—January 2, establishment of Ottawa Branch of Royal Mint. May 4, ratification of Treaty for demarcation of boundary between Canada and the United States. June 21-23, Bicentenary of Bishop Laval celebrated at Quebec. July 20-31, Quebec Tercentenary Celebrations; visit to Quebec of Prince of Wales, representing the King.
- 1909.—May 19, appointment of Canadian Commission of Conservation. July 28, Conference on Imperial Defence in London. Establishment of International Joint Waterways Commission.
- 1910.—February 1, ratification of Commercial Treaty with France. February 1, International Opium Commission met at Shanghai. May 4, passing of Naval Service Bill. May 6, death of King Edward VII and accession of King George V. June 7, death of Goldwin Smith. September 7, North Atlantic Coast Fisheries Arbitration award of the Hague Tribunal. New trade agreements made with Germany, Belgium, Holland and Italy.
- 1911.—January 21, proposals for reciprocity with United States submitted to the Canadian Parliament. March 21, Duke of Connaught appointed Governor-General of Canada. May 20-June 20, Imperial Conference in London. July 11, disastrous forest fires in Porcupine mining districts. October 11, electrical energy generated by Niagara Falls first used in Canada. October 13, the Duke and Duchess of Connaught land at Quebec.
- 1912.—April 15, loss of the steamship *Titanic*. May 15, extension of the boundaries of Quebec, Ontario and Manitoba. June 17, judgment delivered by the Imperial Privy Council on the marriage question raised by the Ne Temere Decree.
- 1913.—April 10, Japanese Treaty Act assented to. June 2, trade agreement with West Indies came into force. July 26, King's Prize at Bisley won by Canadian. September 1-3, visit to Montreal of British Lord Chancellor (Viscount Haldane). October 4, New Customs tariff of United States goes into force.
- 1914.—January 21, death of Lord Strathcona and Mount Royal, aged 94. May 29, loss of the steamship *Empress of Ireland*. August 3, acquisition by Canada of two submarines on the Pacific Coast. War with Germany, August 4; with Austria-Hungary, August 12; and with Turkey, November 5. August 18-22, special war session of Canadian Parliament. October 16, first Canadian contingent of over 33,000 troops land at Plymouth, England. November 1, loss of 4 Canadian midshipmen by sinking of *H.M.S. Cape of Good Hope* in action off the coast of Chile.
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MAPS ILLUSTRATING THE POLITICAL DEVELOPMENT OF CANADA FROM 1763 TO 1915



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CANADA IN 1763

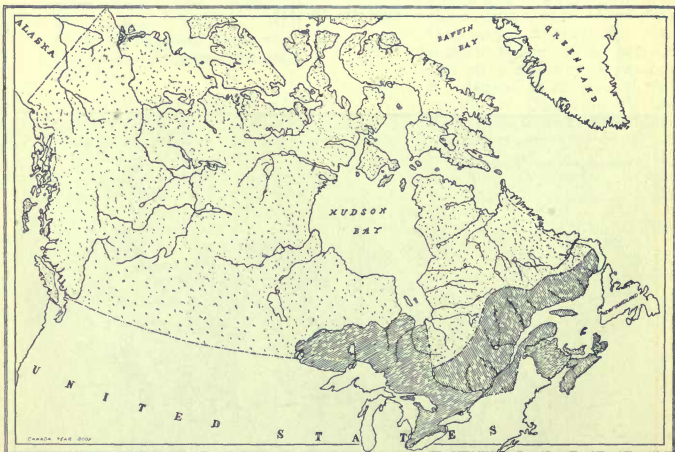


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THE TWO CANADAS IN 1791



PROVINCE OF CANADA, 1841-1866



CANADA AT CONFEDERATION IN 1867
(Ontario, Quebec, Nova Scotia and New Brunswick)



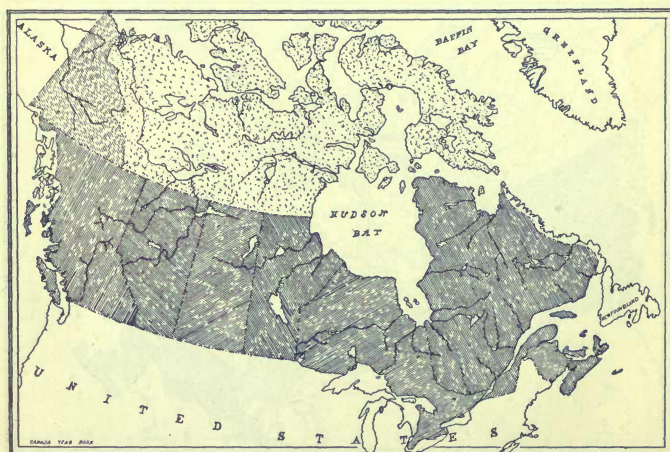
CANADA IN 1870, SHOWING THE NEW PROVINCE OF MANITOBA AND THE NORTHWEST TERRITORIES AS THEN ORGANIZED



CANADA IN 1873, SHOWING THE ADDITION OF BRITISH COLUMBIA (1871) AND OF PRINCE EDWARD ISLAND (1873)



CANADA IN 1905, SHOWING THE NEW PROVINCES OF SASKATCHEWAN AND ALBERTA AND THE YUKON TERRITORY



CANADA IN 1915, SHOWING THE EXTENSION OF BOUNDARIES OF QUEBEC, ONTARIO AND MANITOBA, AS EFFECTED IN 1912

II.—PHYSICAL CHARACTERISTICS OF CANADA. GEOGRAPHICAL FEATURES.

General Formation.—On the eastern coast of the North American continent the Appalachian range of mountains gives shape to the eastern coast of the United States and, extending into Canada, forms the Gaspé peninsula and the Maritime Provinces. Around Hudson bay is a V-shaped plateau constituting the Laurentian highland and extending from Labrador down to the St. Lawrence river and thence north-westward to the Arctic ocean. In the west are the Cordillera ranges of the Pacific coast, extending into British Columbia and the Yukon territory. They occupy a large area in Canada, and comprise several parallel ranges. In British Columbia they are over 400 miles in width, and consist of the Coast range along the coast; the Rocky mountains, properly so called, and, between them, the Selkirk, Gold, Cariboo, Cassiar and other ranges. To the north of British Columbia lies the Yukon territory, including a great mountain area drained by the Yukon river and the Klondike valley, famous for its gold. West of the Canadian Yukon lies the United States territory of Alaska. Canada may further be conveniently divided into five sections: (1) the peninsula which in Canada includes the Gaspé and the three Maritime provinces; (2) the lowlands of southern Ontario and southern Quebec, with the Great Lakes and the Ottawa and St. Lawrence rivers draining the interior into the Atlantic ocean; (3) the Central plain; (4) the Laurentian highland; (5) the western Cordillera.

Mountains.—In the western Cordillera are found the highest mountain ranges and peaks of Canada. In the Yukon territory and forming part of the St. Elias range, is mount Logan, 19,539 feet, the highest known point in Canada. In the Rocky mountains are many peaks rising to heights of 11,000 or 12,000 feet, and mount Robson, 13,700 feet, in the Yellowhead pass, is the highest of that range. The Selkirk range contains heights of from 9,000 feet to over 11,000 feet.

Waterways.—The waterways of Canada constitute one of the most remarkable of its geographical features. East of the Rocky mountains the southern part of the Dominion slopes northeastward towards Hudson bay; and the rivers in the south flow eastward. Thus the Saskatchewan river, with its northern and southern branches, flows eastward into lake Winnipeg and thence northward by the Nelson river into Hudson bay. On the north the Great Plain has a northerly slope, and the Mackenzie river, with its tributaries, the Slave, Liard, Athabaska and Peace rivers, flows into the Arctic ocean. The Mackenzie, exclusive of its tributaries, but including the Slave, Peace and Finlay rivers of which it is the continuation, has a total length of 2,525 miles. The Yukon river in the Yukon territory also flows northward, passing through Alaska into Behring strait after a course of 2,300 miles. In British Columbia, the Fraser, Columbia, Skeena and Stikine rivers flow into the Pacific ocean.

Drainage Basins.—The large drainage basins of Canada are the Atlantic (554,000 square miles), the Hudson bay (1,486,000 square miles), the Arctic (1,290,000 square miles), the Pacific (387,300 square miles), and the gulf of Mexico (12,365 square miles). Table 1 gives a list of the river drainage basins, and Table 2 gives the lengths of the principal rivers with their tributaries and sub-tributaries.

PHYSICAL CHARACTERISTICS OF CANADA.

1.—Drainage Basins of Canada.

Drainage Basins.	Area Drained.	Drainage Basins.	Area Drained.
Atlantic Basin.	Sq. miles.	Pacific Basin.	Sq. miles.
Hamilton.....	29,100	Yukon.....	145,800
Miramichi.....	5,400	Porcupine.....	24,600
St. John.....	21,500	Stewart.....	21,900
St. Lawrence.....	309,500	Pelly.....	21,300
Saguenay.....	35,900	Lewes.....	35,000
St. Maurice.....	16,200	White.....	15,000
French.....	8,000	Alsek.....	11,200
Nipigon.....	9,000	Taku.....	7,600
Ottawa.....	56,700	Stikine.....	20,300
Lievre.....	3,500	Naas.....	7,400
Gatineau.....	9,100	Skeena.....	19,300
Total.....	554,000	Fraser.....	91,700
Hudson Bay Basin.		Thompson.....	21,800
Koksoak.....	62,400	Nechaco.....	15,700
George.....	20,000	Blackwater.....	5,600
Big.....	26,300	Chilcotin.....	7,500
Eastmain.....	25,500	Columbia.....	39,300
Rupert.....	15,700	Kootenay.....	15,500
Broadback.....	9,800	Total.....	387,300
Nottaway.....	29,800	Arctic Basin.	
Moose.....	42,100	Backs.....	47,500
Abitibi.....	11,300	Coppermine.....	29,100
Missinaibi.....	10,600	Mackenzie.....	682,000
Albany.....	59,800	Liard.....	1,700
Kenogami.....	20,700	Hay.....	25,700
Attawapiskat.....	18,700	Peace.....	117,100
Winisk.....	24,100	Athabaska.....	58,900
Severn.....	38,600	Total.....	1,290,000
Nelson.....	370,800	Gulf of Mexico Basin.....	12,365
Winnipeg.....	44,000		
English.....	20,600		
Red.....	63,400		
Assiniboine.....	52,600		
Saskatchewan.....	158,800		
N. Saskatchewan.....	54,700		
S. Saskatchewan.....	65,500		
Red Deer.....	18,300		
Bow.....	11,100		
Belly.....	8,900		
Churchill.....	115,500		
Kazan.....	32,700		
Dubawnt.....	58,500		
Total.....	1,486,000		

NOTE.—Owing to overlapping, the totals of each drainage basin do not represent an addition of the drainage areas as given. Tributaries and sub-tributaries are indicated by indentation of the names.

GEOGRAPHICAL FEATURES.

2.—Lengths of Principal Rivers and Tributaries in Canada.

Names.	Miles.	Names.	Miles.
Flowing into the Atlantic Ocean.		Flowing into the Hudson Bay— concluded.	
Hamilton (to head of Ashuanipi)	350	Winnipeg (to head of Firesteel)	475
Natashkwan	220	English	330
Romaine	270	Saskatchewan (to head of Bow)	1,205
Moisie	210	North Saskatchewan	760
St. Marguerite	130	South Saskatchewan (to head of Bow)	865
St. John	390	Bow	315
Miramichi	135	Belly	180
St. Lawrence (to head of St. Louis)	1,900	Red Deer	385
Manikugan	310	Churchill	1,000
Outarde	270	Beaver	305
Bersimis	240	Kazan	455
Saguenay (to head of Peri- bonka)	405	Dubawnt	580
Peribonka	280	Severn	420
Mistassini	185	Winisk	295
Ashwamuchuan	165	Attawapiskat	465
Chaudière	120	Albany (to head of Cat river)	610
St. Maurice	325	Moose (to head of Mattagami)	340
Mattawin	100	Mattagami	275
St. Francis	165	Abitibi	340
Richelieu	210	Missinaibi	265
Ottawa	685	Harrikanaw	250
North	70	Nottaway (to head of Waswanipi)	400
Rouge	115	Waswanipi	190
North Nation	60	Rupert	380
Lièvre	205	Eastmain	375
Gatineau	240	Big	520
Coulonge	135	Great Whale	365
Dumoine	80	Leaf	295
South Nation	90	Koksoak (to head of Kaniapiskau)	535
Mississippi	105	Kaniapiskau	445
Madawaska	130	George	365
Petawawa	95		
Moir	60	Flowing into the Pacific Ocean.	
Trent	150	Columbia (total)	1,150
Grand	140	Columbia (in Canada)	465
Thames	135	Kootenay	400
French (to head of Sturgeon)	180	Fraser	695
Sturgeon	110	Thompson (to head of North Thompson)	270
Spanish	153	North Thompson	185
Mississagi	140	South Thompson	120
Thessalon	40	Chilcotin	145
Nipigon (to head of Ombabika)	130	Blackwater	140
		Nehaco	255
Flowing into the Hudson Bay.		Stuart	220
Nelson (to Lake Winnipeg)	390	Skeena	335
Nelson (to head of Bow)	1,660	Nass	205
Red (to head of lake Traverse)	355	Stikine	335
Red (to head of Sheyenne)	545	Alsek	260
Assiniboine	450	Yukon (mouth to head of Nisutlin)	1,765
Souris	450	Yukon (Int. boundary to head of Nisutlin)	655
Qu'Appelle	270		

PHYSICAL CHARACTERISTICS OF CANADA.

2.—Lengths of Principal Rivers and Tributaries in Canada—concluded.

Names.	Miles.	Names.	Miles.
Flowing into the Pacific Ocean—concluded.		Flowing into the Arctic Ocean—concluded.	
Stewart.....	320	Liard.....	550
White.....	185	Fort Nelson.....	260
Pelly.....	330	Athabaska.....	765
Macmillan.....	200	Pembina.....	210
Lewis.....	338	Slave.....	265
Flowing into the Arctic Ocean.		Peace (to head of Finlay).....	1,065
Mackenzie (to head of Finlay)....	2,525	Finlay.....	250
Peel.....	365	Parsnip.....	145
Arctic Red.....	230	Smoky.....	245
		Little Smoky.....	185
		Coppermine.....	525
		Backs.....	605

NOTE.—In the above table the tributaries and sub-tributaries are indicated by indentation of the names. Thus the Ottawa and other rivers are shown to be tributary to the St. Lawrence, and the Gatineau and other rivers as tributary to the Ottawa.

St. Lawrence River System.—Most important of the lakes and rivers in Canada is the chain of the Great Lakes with their connecting rivers, the St. Lawrence river and its tributaries. This chain is called the St. Lawrence River System. The Great Lakes, separating the province of Ontario from the United States and connected by a series of artificial canals with the St. Lawrence river, allow of access from the Atlantic ocean to the interior of the Dominion at Fort William and Port Arthur, twin cities situated at the head of lake Superior.

The Great Lakes.—Table 3 shows the length, breadth, areas and elevation above sea-level of each of the Great Lakes.

3.—Area and Elevation of the Great Lakes.

Lakes.	Length.	Breadth.	Area.	Elevation above Sea-level.
	Miles.	Miles.	Sq. Miles.	Feet.
Superior.....	354	162	31,800	602
Michigan.....	316	118	22,400	581
Huron.....	207	101	23,200	581
St. Clair.....	26	24	445	575
Erie.....	239	59	10,000	572
Ontario.....	193	53	7,260	246

Lake Superior, with its area of 31,800 square miles, is the largest body of fresh water in the world. As the international boundary between Canada and the United States passes through the centre of lakes Superior, Huron, Erie and Ontario, only half of the areas of these lakes given in the above statement is Canadian. The whole of lake Michigan is within United States territory. From the western end of lake Superior to the mouth of the St. Lawrence there is, with the aid of the canal system, a continuous navigable waterway. The total length of

GEOGRAPHICAL FEATURES.

the St. Lawrence river from the head of the St. Louis river to the Pointes-des-Monts, at the entrance to the gulf of St. Lawrence, is 1,900 miles. The tributaries of the St. Lawrence, several of which have themselves important tributaries, include the Ottawa river, 750 miles long; the St. Maurice river, 400 miles long; and the Saguenay, 100 miles long.

Other Inland Waters.—In addition to the Great Lakes there are large bodies of inland water in other parts of Canada. Of these only the following principal lakes with their respective areas need be mentioned here: in Quebec, Lake Mistassini (975 square miles); in Ontario, lake Nipigon (1,730 square miles); in Manitoba, lake Winnipeg (9,457 square miles); lake Winnipegosis (2,086 square miles) and lake Manitoba (1,817 square miles); in Saskatchewan, Reindeer lake (2,437 square miles); in Alberta, lake Athabaska (2,482 square miles). All these are within the boundaries of the provinces as at present constituted, and are exclusive of lakes situated in the Northwest Territories, as, for instance, the Great Bear lake (11,821 square miles) and the Great Slave lake (10,719 square miles) in the Mackenzie District.

Table 4 gives a list of the principal lakes of Canada by provinces, with the area of each in square miles.

4.—Areas of Principal Canadian Lakes by Provinces.

Names of Lakes.	Areas.	Names of Lakes.	Areas.
	Square Miles.		Square Miles.
Nova Scotia—		Quebec (con.)—	
Bras d'Or.....	230	Megantic.....	14
Little Bras d'Or.....	130	Melville, part.....	649
	360	Memphremagog, portion in Quebec.....	28
New Brunswick—		Menihik, part.....	56
Grand.....	74	Mistassini.....	975
		Mistassinis.....	206
Quebec—		Nemiskau.....	56
Abitibi, part.....	25	Nomining.....	9
Ashuanipi.....	319	Obatogamau.....	56
Attikonak.....	331	Olga.....	50
Aylmer.....	8	Ossokmanuan.....	131
Baskatong.....	171	Papineau.....	5
Burnt.....	56	Patamisk.....	44
Champlain, portion in Quebec.....	3	Petitsikapau, part.....	47
Chibouganau.....	138	Pipmaukin.....	100
Evans.....	231	Pletipi.....	138
Expanse.....	59	Quinze, Lac des.....	46
Gull.....	125	St. Francis, Beauce county.....	13
Grand Victoria.....	57	St. Francis river, St. Lawrence, part.....	59
Ishimanikuagan.....	87	St. John.....	350
Kakabonga.....	65	St. Louis.....	56
Kipawa.....	117	St. Peter.....	130
Matapedia.....	16	Sandgirt, part.....	53
Manouan.....	113	Simon.....	12
Mattagami.....	87	Timiskaming, part.....	65

PHYSICAL CHARACTERISTICS OF CANADA.

4.—Areas of Principal Canadian Lakes by Provinces—con.

Names of Lakes.	Areas.	Names of Lakes.	Areas.
	Square Miles.		Square Miles.
Quebec (con.)—		Manitoba—	
Temiscouata.....	29	Dauphin.....	200
Thirty-one Mile.....	23	Dog.....	64
Two Mountains.....	63	Ebb-and-flow.....	39
Wakonichi.....	44	Manitoba.....	1,817
Waswanipi.....	100	St. Martin.....	125
Whitefish.....	19	Shoal.....	102
	5,480	Swan.....	84
Ontario—		Waterhen.....	83
Abitibi.....	331	Winnipeg, part.....	5,525
Bald.....	2	Winnipegosis, part.....	1,306
Balsam.....	17	Woods, lake of the, part.....	60
Buckhorn.....	14		9,405
Cameron.....	6		
Couchiching.....	19	Saskatchewan—	
Deer.....	7	Amisk.....	111
Dog.....	61	Athabaska, part.....	1,801
Eagle.....	128	Buffalo.....	281
Erie, portion in Ontario.....	5,019	Candle.....	150
George, portion in Ontario.....	11	Chaplin.....	66
Huron, including Georgian bay, portion in Ontario.....	14,331	Cree.....	406
La Croix, portion in Ontario.....	23	Cumberland.....	166
Long.....	75	Dove.....	242
Manitou, Manitou island.....	38	Ile à la Crosse.....	187
Mille Lacs, Lac de.....	104	Johnston.....	131
Mud.....	13	Last Mountain.....	98
Muskoka.....	54	Little Quill.....	70
Namakau, portion in Ontario.....	19	Manitou.....	67
Nipigon.....	1,730	Montreal.....	138
Nipissing.....	330	Nameu, part.....	54
Ontario, portion in Ontario.....	3,727	Plonge, Lac la.....	383
Panache.....	35	Quill.....	163
Pigeon.....	15	Red Deer on Red Deer river.....	97
Rainy, portion in Ontario.....	260	Reindeer, part.....	2,302
Rice.....	27	Ronge, Lac la.....	343
St. Clair, portion in Ontario.....	257	White Loon.....	97
St. Francis, river St. Lawrence, part.....	24	Witchikan.....	70
St. Joseph, part.....	122	Wollaston.....	906
Saganaga, portion in Ontario.....	21		8,329
Seul, part.....	196		
Simcoe.....	271	Alberta—	
Seugog.....	391	Athabaska, part.....	1,041
Stony.....	19	Beaver.....	89
Sturgeon, English river.....	106	Biche, Lac la.....	125
Sturgeon, Victoria county.....	18	Buffalo.....	55
Superior, portion in Ontario.....	11,178	Claire.....	404
Temagami.....	90	Lesser Slave.....	480
Timiskaming, part.....	52	Pakowoki.....	72
Wanapitai.....	45	Sullivan.....	94
Woods, lake of the, part in Ontario.....	1,325		2,360
	40,159		

GEOGRAPHICAL FEATURES.

4.—Areas of Principal Canadian Lakes by Provinces—concluded.

Names of Lakes.	Areas.	Names of Lakes.	Areas.
	Square Miles.		Square Miles.
British Columbia—		Northwest Territories—con.	
Adams.....	52	Melville, part.....	649
Atlin, part.....	331	Menihék, part.....	56
Babine.....	306	Minto.....	735
Chilko.....	172	Mishikamau.....	612
Harrison.....	122	Mishikamats.....	122
Kootenay.....	220	Moose.....	552
Lower Arrow.....	64	Nameu, part.....	12
Okanagan.....	135	Nichikun.....	208
Owikano.....	98	North Indian.....	184
Quesnel.....	147	Nueltin.....	306
Shuswap.....	124	Nutavawit.....	343
Stuart.....	220	Payne.....	747
Tacla.....	135	Pelly.....	331
Tagish, part.....	91	Petiesikapau, part.....	47
Teslin, part.....	123	Playgreen.....	224
Upper Arrow.....	99	Reed.....	86
	2,439	Red Deer, west of lake Winni- pegosis.....	86
Northwest Territories—		Reindeer, part.....	134
Aberdeen.....	514	Richmond.....	269
Apiskigamish.....	392	St. Joseph, part.....	123
Atikameg.....	90	Sandgirt, part.....	53
Aylmer.....	612	Sandy.....	245
Baker.....	1,029	Schultz.....	123
Cedar.....	284	Setting.....	58
Clearwater.....	478	Seul, part.....	196
Clinton-Colden.....	674	South Indian.....	1,531
Cormorant.....	141	Thaolintoa.....	184
Dubawnt.....	1,654	Todatara.....	208
Etawney.....	625	Trout English river.....	134
Franklin.....	122	Trout Severn river.....	233
Garry.....	980	Upper Seal.....	270
Gods.....	319	Wekusko.....	83
Great Long.....	245	Winnipeg, part.....	3,934
Gras, Lac de.....	674	Winnipegosis, part.....	780
Great Bear.....	11,821	Yathkyed.....	858
Great Slave.....	10,719		51,669
Granville.....	392		
Indian House.....	306	Yukon—	
Island.....	551	Aishihik.....	107
Kaminuriak.....	368	Atlin, part.....	12
Kaniapiskau.....	441	Kluane.....	184
		Kusawa.....	56
Kiskitto.....	69	Laberge.....	87
Kiskittogisu.....	122	Marsh.....	32
Lansdowne.....	98	Tagish, part.....	48
Lower Seal.....	220	Teslin, part.....	123
Macdougall.....	318		
Maguse.....	490		649
Martre, Lac la.....	1,225		
Mackay.....	980	Canada.....	120,924

PHYSICAL CHARACTERISTICS OF CANADA.

Islands.—The northern and western coasts of Canada are skirted by clusters of islands. Those on the north are mostly within the Arctic circle. On the west Vancouver and Queen Charlotte Islands are the largest and most important. On the east, besides the separate island colony of Newfoundland, there are the Cape Breton Island, forming part of the province of Nova Scotia, Prince Edward Island, forming one of the nine provinces of Canada, the Magdalen Islands and the island of Anticosti. To the south of Newfoundland are the two small islands of St. Pierre and Miquelon belonging to France. In lake Huron is the island of Manitoulin and the so-called Thirty Thousand Islands of Georgian Bay. In the St. Lawrence river, just below lake Ontario, are the picturesque Thousand Islands.

GEOLOGY IN RELATION TO AGRICULTURE IN CANADA.

By WYATT MALCOLM, Department of Mines, Ottawa.

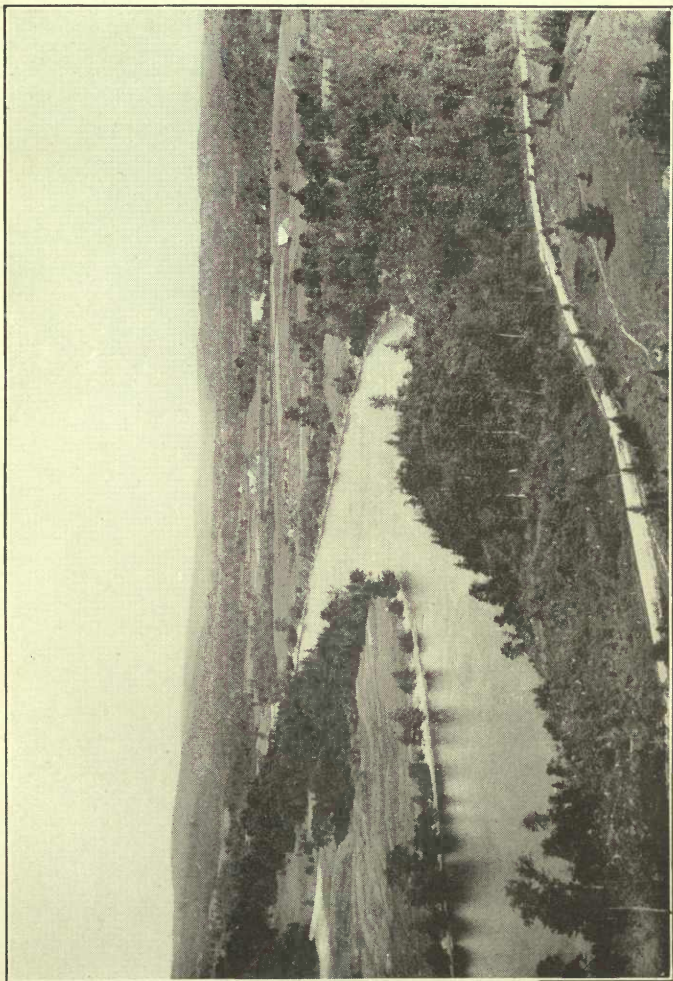
The agricultural possibilities of any country are dependent upon the character of the soil and on the physiographic features. Both of these are closely related to the geology and geological history of the country.

Soils.—Soil, strictly speaking, consists of but a thin surface layer of loose material containing humus, derived from the decomposition of organic matter and other compounds suitable for plant growth. The great proportion of both the soil and the subsoil consists of mineral matter. From the mineral constituents are derived potash and phosphoric acid, two of the chief compounds essential to the growth of vegetation. The mineral constituents are derived from rocks that through various processes have been decomposed into incoherent particles. Soils may be wholly residual, that is, they may consist of material derived from the decay of immediately underlying rocks; or they may consist of transported material or of a mixture of residual and transported material.

The level, hilly or mountainous character of the country is dependent on the nature of the rocks and on the processes of uplift, folding and erosion to which they have been subjected. Sedimentary rocks like sandstones and shales yield readily to the action of such destructive agents as variations of temperature, frost, rain, wind, running water and ice, and of chemical processes such as oxidation, hydration and carbonation. The harder rocks, on the other hand, such as quartzites, slates and granites are more resistant; mountains composed of these are therefore more slowly subdued than are those composed of sandstones and shales.

Agricultural Regions.—The portion of Canada, the climatic conditions of which are favourable to agriculture, may be divided into five great regions:

1. The Laurentian plateau, consisting of the vast upland surrounding Hudson bay and underlain chiefly by igneous rocks, such as granite, together with a less amount of hardened sediments.



Canada Year Book, 1914.

LAURENTIAN PLATEAU AND VALLEY OF LIÈVRE RIVER.

GEOLOGY IN RELATION TO AGRICULTURE IN CANADA

2. The Appalachian region, occupying the Maritime Provinces and eastern Quebec and underlain by folded sediments and igneous rocks.

3. The St. Lawrence lowlands of southern Quebec and southern Ontario underlain by nearly horizontal sediments.

4. The Plain region of Manitoba, Saskatchewan and Alberta underlain by flat-lying sediments.

5. The Cordilleran region, the mountainous region extending from the Rocky mountains to the Pacific coast and underlain by folded sediments and igneous rocks.

These five regions have all been exposed to weathering for a long time. The Laurentian plateau is the oldest land area of any great extent in Canada.

During the long ages that this Laurentian continent has been exposed, the area to the southeast, south and west has been submerged for long periods beneath the sea, and great thicknesses of sandstones, shales, and limestones have been laid down. These sediments have been elevated subsequently above sea level, certain sections such as southwestern Quebec, southern Ontario and the plains of Manitoba, Saskatchewan and Alberta rising so gently as to produce little disturbance of the rock strata; while in eastern Quebec, New Brunswick, Nova Scotia and British Columbia the strata have been folded and crushed into mountain ranges and intruded by igneous rocks.

The soils derived from these rocks by long subjection to decomposing agencies were greatly disturbed in recent times by glaciation. Nearly the whole of Canada was covered by ice, which in the southern part of the country had a general southerly movement. The result of the glaciation was that great stretches of country were denuded of soil, and other areas received accessions of a great quantity of transported material. Towards the close of the Glacial period the outlets of many depressions were closed by lobes of the retreating glaciers and became filled with water. These lakes formed areas for the deposition of fine sediments, such as clay and silt, and on the final melting of the glaciers large stretches of level fertile land remained.

Laurentian Plateau.—The most extensive physiographic unit of Canada is the subdued Laurentian plateau. This is a gently sloping plateau of rather even surface, comparatively low and seldom rising 2,000 feet above the sea. The hills breaking the even surface rise but a few hundred feet at most above the general level.

It is a great U-shaped area surrounding Hudson bay and extends from the Atlantic ocean, on the Labrador coast, west to a line running northwest through Lake Winnipeg, Lake Athabaska, Great Slave lake and Great Bear lake. It extends south to Lake Huron and Lake Superior, and occupies nearly all the provinces of Ontario and Quebec, except the area southwest of a line running from Kingston to Georgian bay, that part of eastern Ontario forming the angle between the Ottawa and St. Lawrence rivers, and that part of Quebec south of St. Lawrence river.

PHYSICAL CHARACTERISTICS OF CANADA.

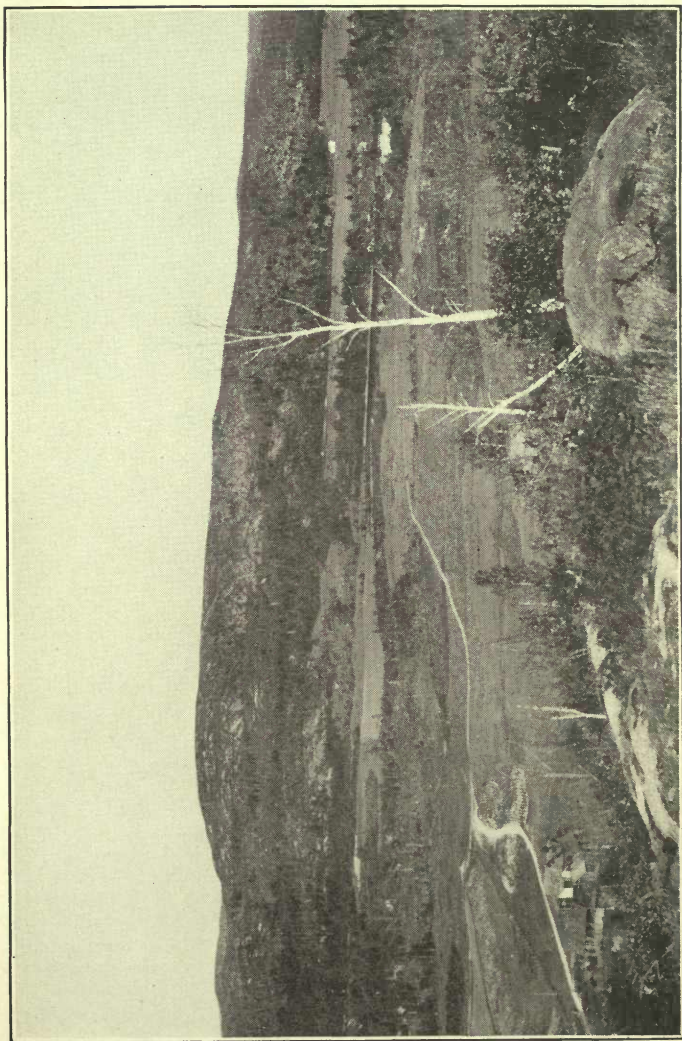
This plateau is underlain by hardened sediments and igneous rocks. The latter are much more widespread than the former, and granitic types predominate. The rocks of this region are among the oldest rocks of which geologists have any knowledge. They are very resistant, and although they have been exposed to weathering since very early in the earth's history the inequalities in the surface features have not been wholly reduced. These inequalities have been augmented by glacial action. A further effect of glaciation was the denuding of much of this region of its soil. Generally speaking, therefore, the physiographic and soil conditions are not favourable to agricultural pursuits. Over a great part of the area, however, sufficient soil has been retained to support a forest growth, although insufficient for agriculture, and it is to be regretted that large stretches of such land have been depleted of their forests and have become dreary, barren wastes.

Within the plateau there are valleys where areas of softer rock have afforded a greater abundance of soil that has not been removed by glaciation, and beautiful cultivated fields lend a pleasing contrast to the surrounding forest. In places the sediments deposited in the basins of glacial lakes have reduced the inequalities of the surface and produced large level areas of arable land. Interesting examples of these are furnished by the Clay Belt of northern Ontario and Quebec, traversed by the Grand Trunk Pacific railway, and by the flat section of country along the main line of the Canadian Pacific railway a few miles north of Sudbury.

Appalachian Region.—The Appalachian region occupies the hilly part of southeastern Quebec and the Maritime Provinces. Here during remote geological ages the sedimentary beds of limestone, sandstone and shale that had been deposited beneath the sea were folded into mountain ranges, and were much altered and hardened and intruded by igneous rocks. During long succeeding ages these mountains have been subdued, and little is left that may be regarded as mountains except the Notre Dame range of Quebec with a general elevation of 1,000 to 2,000 feet and with peaks rising above 3,500 feet, the broken hilly country of the northwestern part of New Brunswick, a section of this province bordering the Bay of Fundy and a central ridge in Nova Scotia.

In the ordinary processes of erosion much of the loosened material resulting from rock decay was carried seaward, and in recent times glaciation denuded a great deal of the more elevated sections of country, leaving barely enough soil to support a forest growth.

In some places sediments have been deposited subsequently to the great folding processes of earlier ages; they are unaltered, easily attacked by weathering agencies and are overlain by an ample depth of soil. The soils of Prince Edward Island, the Annapolis-Cornwallis valley and other sections are derived from these sandstones and shales of later deposition, the shales producing the clayey constituents and the sandstones yielding the sand that renders the soil porous and tillable. Calcareous slates have in places, such as in Carleton and York counties, New Brunswick, broken down into fertile soils. In



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DEFORESTED LAURENTIAN AREA.

GEOLOGY IN RELATION TO AGRICULTURE IN CANADA

eastern Quebec sufficient soil has been retained in the valleys to render the land arable.

The great fertility of the reclaimed marshes of Nova Scotia and New Brunswick is due to the fine silt deposited by the tides by which they were formerly submerged.

St. Lawrence Lowlands.—The St. Lawrence lowlands consist of the generally level, arable land south of the Laurentian plateau. This lies on both sides of the St. Lawrence above Quebec, reaching south to the international boundary, occupies the eastern part of Ontario, east of a line running southward from a point about 50 miles west of Ottawa, and forms that portion of Ontario lying southwest of a line extending from Kingston to Georgian bay.

These lowlands are among the most fertile of Canada's agricultural sections. They are underlain by flat-lying shales and limestones which yield readily to weathering. The physiographic features are favourable, and the residual material derived from the decomposition of limestones and shales results in a fertile, calcareous, clayey soil. The loose surface deposits are of great depth, in places exceeding 200 feet.

The lowlands were overridden by the great glacier. This glaciation, however, had apparently slight denuding effect on this part of the country, but served to mix the loose materials resulting from the weathering of the shales and limestones, and contributed the potash-bearing ingredients transported from the granitic areas of the Laurentian plateau.

In some sections, as in the vicinity of the Great Lakes, sedimentation took place in large lakes produced by the blocking of the outlets of the present lake basins by lobes of the retreating glacier. Recent sedimentation took place also over southwestern Quebec and eastern Ontario during submergence beneath the sea about the close of the Glacial period.

Plain Region.—The plains of Manitoba, Saskatchewan and Alberta are underlain by nearly flat-lying shales and sandstones. These have weathered down into the clays and clay loams that have made the plains one of the great wheat-producing districts of the world. This part of Canada was also subjected to glaciation, but the great proportion of the surface deposits is derived from the underlying rocks.

Some large stretches of the Plains region were submerged by glacial lakes in which fine silts and clays carried down from the surrounding land and introduced by glacial streams were deposited. Such is the very fertile Red River valley. This is a part of the bed of a great lake that extended from the Laurentian plateau west to the Manitoba escarpment; it reached southward into the United States and northward 100 miles beyond Lake Winnipeg.

The great fertility of the prairie provinces is due in part to the mineral constituents of the soil and in part to the great accumulation of nitrogenous organic matter, the remains of ages of vegetable growth.

Cordilleran Region.—The Cordilleran region, extending from the Rocky mountains to the Pacific ocean, is underlain by igneous rocks of various kinds and by sediments that have been folded into mountain

PHYSICAL CHARACTERISTICS OF CANADA.

ranges and much altered. The whole region remains mountainous, though the interior section is reduced to an elevated plateau. Agricultural pursuits are therefore limited to the valleys. In these there are numerous terraces composed of silt carried down by streams issuing from former glaciers, the latter acting as eroding agents on the underlying rocks. These valley deposits are fertile and are well adapted to fruit culture. The soil of the lower Fraser is a heavier soil and consists chiefly of alluvium.

Thus is Canada's rich heritage in green forests and broad waving fields of grain the result of the geological processes of ages. Nature in her sterner moods produced those great upheavals, foldings and crushings of the earth's crust that resulted in the rugged and uneven stretches of country suited to the growth of forests; in her kindlier moments she slowly and gently and with little disturbance elevated above the sea the level or slightly undulating areas so well adapted to agriculture. Ages before man appeared upon the earth had the geological processes already determined what his pursuits should be and where they should be carried on.

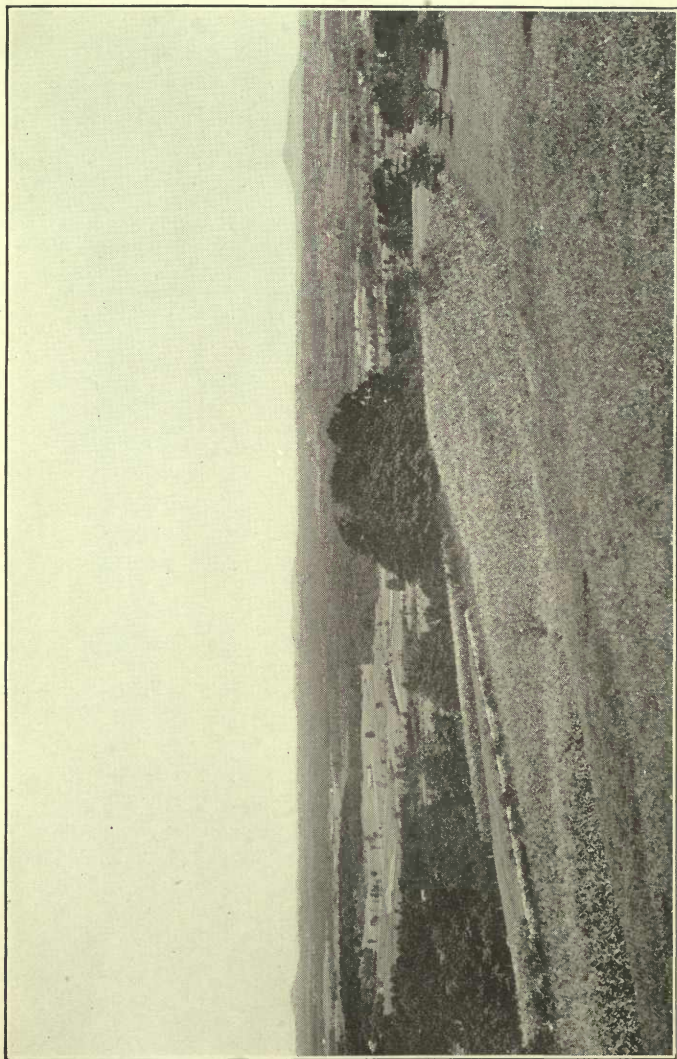
FLORA AND FAUNA.¹

By JAMES MACOUN, C.M.G., F.L.S., Assistant Botanist and Naturalist,
Department of Mines, Ottawa.

Arctic Zone.—Canada, for the purpose of this sketch, may be roughly divided into three zones, the Arctic, the Canadian and the Transition, the Hudsonian zone being included in the first two, and the northern limit of trees serving to define the southern boundary of the Arctic zone. The great majority of the plants of the Arctic zone are circumpolar in their distribution, the species of the extreme north being practically identical with those of the same latitudes of Europe and Asia. The chief breeding grounds of nearly all the waders and of the larger game birds, with the exception of the grouse family, are in the Arctic zone, though many stragglers nest further south. The ptarmigan is the only game bird inhabiting the region during the winter months. The characteristic mammals are the arctic fox and hare, the polar bear, the barren-ground caribou, the musk ox and the lemming.

Canadian Zone.—The Canadian zone, as the term is used here, includes the sub-Arctic forest, and extends from northern Quebec north-westerly across the continent to the Mackenzie river; parts of New Brunswick and Nova Scotia may also be included in this zone. Spruce, poplar, birch and jack pine are the characteristic trees, and the flora exhibits so little variety that at least 90 per cent. of the species collected in one locality would be found in any other. It is from this zone that the bulk of the pulpwood is now being taken and will be taken in the future; and the sub-Arctic forest is the natural home of all Canadian big game and fur-bearing animals, except the Arctic species and those found in the Rocky mountains and British Columbia, the antelope alone being peculiar to the prairie region. Elk, moose, woodland

¹The illustrations for this article were furnished by the Dominion Parks Branch of the Department of the Interior.



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ST. LAWRENCE LOWLANDS FROM NEAR DUNHAM, QUEBEC.

FLORA AND FAUNA.

caribou and one or other of the true deer are now found in, or in recent times ranged over nearly the whole region, and it is in this zone that the black bear, beaver, otter, marten, mink, ermine and fox are found in the greatest abundance. Grouse may be seen anywhere, and the lakes and streams teem with food fishes.



RED DEER IN WAINWRIGHT PARK, ALBERTA.

occur in British Columbia. From Prince Edward Island to Lake Huron the Transition zone includes all the so-called "hardwoods," beech, maple,

Transition Zone.—What is here called the Transition zone is so varied in character that it must be dealt with more in detail. The litoral flora of the Atlantic coast is almost identical with that of the Pacific coast; but the plants of the forest are widely different, although it should be noted that many species found on the mountains of Gaspé also



BUFFALO BULL IN ROCKY MOUNTAINS PARK, BANFF, ALBERTA.

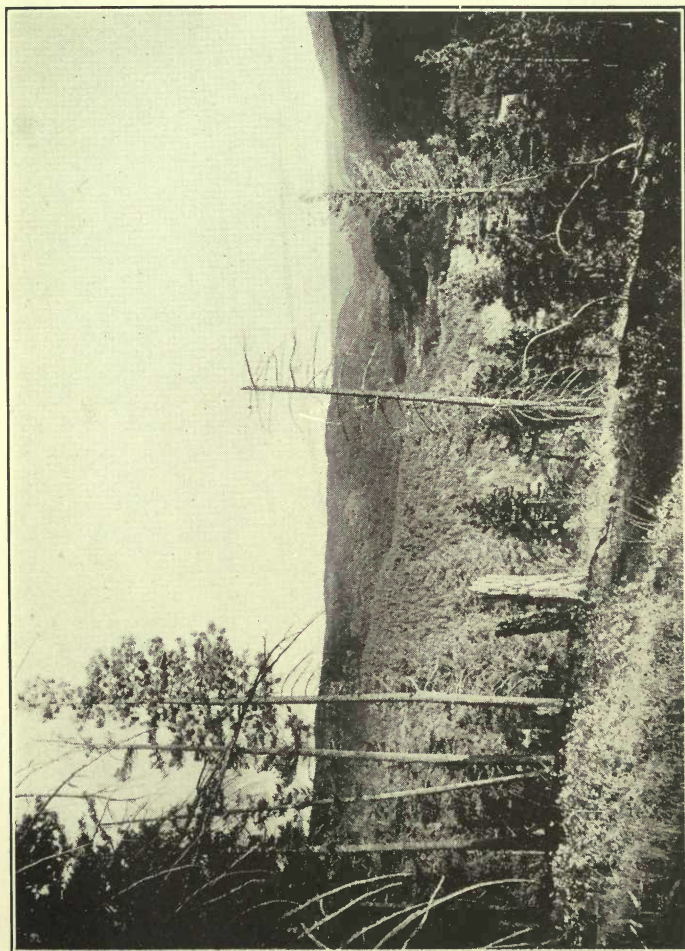
PHYSICAL CHARACTERISTICS OF CANADA.

ash, oak, hickory, elm and yellow birch being economically the most important and of the widest distribution. In southern Ontario the sycamore, the tulip-tree and the magnolia, with many species of plants, notably *Opuntia* on Pelee Point, are of the Carolinian zone, and indicate a warmer climate. Many species of birds and small mammals not found elsewhere in Canada also occur in this region. From Lake Huron to the prairies the flora and fauna are of the Canadian zone, but from thence westward the flora gradually changes until in the southern parts of Saskatchewan and Alberta it is only along streams and in marshes that many species are seen which occur in the wooded districts. The prairie flora of eastern Manitoba includes a large number of species not found farther west, but very few of these are true prairie plants. Nearly all of them are found south of the Canadian zone in eastern Ontario, showing them clearly to be survivors from the period when the whole of Manitoba was wooded. That they are entirely replaced farther west by characteristic prairie species indicates the greater age of the western prairies. The flora of the prairies of the lower Peace river region is very like that of Manitoba, and a herd of several hundred buffalo still finds its home there. Parts of southwestern Saskatchewan and southern Alberta are clearly referable to the Sonoran zone. The rainfall is light, alkali lakes and marshes are frequent, and the flora and fauna resemble that of Arizona or New Mexico. The larger mammals of the prairie region—antelope, badger, skunk, coyotes, kit fox and wolves—are nowhere very abundant, and are not of great fur value. Geese, ducks and prairie chicken abound; only few fish inhabit the lakes and streams; suckers and jack-fish are the principal species.

British Columbia.—The flora of the highest mountains of British Columbia is essentially Arctic in its character, but the general alpine flora varies greatly with the longitude. On the eastern slopes of the Rockies it resembles that of Montana and Wyoming, while in the humid Coast range Alaskan species predominate. The dry plateaus of the interior exhibit many species of the Sonoran zone, and in the Okanagan region, where the rainfall is light, the flora is comparable with that of the arid parts of southern Alberta. Though sometimes specifically distinct, the same mammalian genera inhabit the whole of British Columbia, sheep, goats, deer and grizzly bear being the most important.



YOUNG MOUNTAIN GOAT AT ELEVATION OF
9,000 FEET.



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FOREST OF INTERIOR PLATEAU, BRITISH COLUMBIA.

FLORA AND FAUNA.

There are few game birds but grouse, except near the coast. Trout of several species are found in all the lakes and streams.

Vancouver Island.—The flora and fauna of Vancouver Island differ little from those of the adjacent mainland, except about Victoria and on the islands in the Gulf of Georgia, where many species are found that do not grow elsewhere in Canada. Some of these are characteristic of the Californian flora and are not found in Washington or Oregon. The Yukon district may in some respects be considered as a continuation of the Canadian zone, almost wholly so as regards the general fauna. Many species of plants and some genera are, however, peculiar to the district. This is supposed to be due to the fact that much of the area has escaped glaciation.

III.—AREA AND POPULATION.

Area by Provinces and Territories.—Table 1 shows the total area of the Dominion in land and water and the distribution into provinces and territories:

1.—Land and Water Area of Canada by Provinces and Territories.

Provinces.	Land.	Water.	Total Land and Water.
	sq. miles.	sq. miles.	sq. miles.
Prince Edward Island.....	2,184	—	2,184
Nova Scotia.....	21,068	360	21,428
New Brunswick.....	27,911	74	27,985
Quebec.....	690,865	15,969	706,834
Ontario.....	365,880	41,382	407,262
Manitoba.....	231,926	19,906	251,832
Saskatchewan.....	243,382	8,318	251,700
Alberta.....	252,925	2,360	255,285
British Columbia.....	353,416	2,439	355,855
Yukon.....	206,427	649	207,076
Northwest Territories.....	1,207,926	34,298	1,242,224
Total.....	3,603,910	125,755	3,729,665

The water area is exclusive of Hudson Bay, Ungava Bay, the Bay of Fundy, the Gulf of St. Lawrence, and all other tidal waters, excepting that portion of the River St. Lawrence which is between Pointes-des-Monts in Saguenay and the foot of Lake St. Peter in Quebec.

Increase of Population.—According to the corrected returns of the fifth Census, the total population on June 1, 1911, was 7,206,643, representing an increase of 1,835,328 since the previous Census of April 1, 1901. For the period covered, the rate of increase, viz., 34.17 p.c., is the largest in the world, and is due to the heavy tide of immigration which set in with the beginning of the present century. The countries next in order, in respect of the percentage rates of increase during the same decade, are: New Zealand 30.5, the United States 21, Germany 15.2, Holland 14.8, Switzerland 13.2, Denmark 12.6, Belgium 10.9, Austria 9.3, United Kingdom 9.1, Hungary 8.5,

AREA AND POPULATION.

Sweden 7.5, Italy and Norway 6.8 and France 1.6. Ontario and Quebec continue to be the most largely populated of the nine provinces, the former having 2,523,274 and the latter 2,003,232 inhabitants. None of the other provinces has yet reached half a million; but Saskatchewan has the third largest population with 492,432. All the provinces show an increase since 1901, excepting Prince Edward Island, where the population has decreased by 9,531, or 9.23 p.c. The Yukon and Northwest Territories, with relatively sparse populations, show decreases as compared with 1901. The greatest relative increase is in the western provinces, especially in Saskatchewan and Alberta. The population of Saskatchewan, 492,432, as compared with 91,279 in 1901, shows an increase of 401,153, or over 439 p.c. Alberta has grown from 73,022 in 1901 to 374,663 in 1911, an increase of 301,641, or 413 p.c. Manitoba, 455,614, shows an increase of 200,403 from 255,211, or 78.5 p.c., and British Columbia one of 213,823, or over 119 p.c., the population having grown from 178,657 in 1901 to 392,480 in 1911.

Average Density.—The average density of the population works out to 1.93 per square mile, calculated upon the total of 3,729,665 square miles, as shown in Table 1. This figure may be compared with the density per square mile of other new countries, as, for instance, the United States 30.69, the Argentine Republic 5.99, the Commonwealth of Australia 1.53, the Dominion of New Zealand 9.63 and Newfoundland 1.47. Prince Edward Island has a density of 42.91, Nova Scotia of 22.98, New Brunswick of 12.61, Ontario of 9.67, Manitoba of 6.18 and Quebec of 5.69. The other three provinces, Saskatchewan, Alberta and British Columbia, are each below 2 per square mile.

2.—Population of Canada by Provinces and Territories in the years 1871-81-91-1901-11.

Provinces.	1871.	1881.	1891.	1901.	1911.
Prince Edward Island.....	94,021	108,891	109,078	103,259	93,728
Nova Scotia.....	387,800	440,572	450,396	459,574	492,338
New Brunswick.....	285,594	321,233	321,263	331,120	351,889
Quebec.....	1,191,516	1,359,027	1,488,535	1,648,898	2,003,232
Ontario.....	1,620,851	1,926,922	2,114,321	2,182,947	2,523,274
Manitoba.....	25,228	62,260	152,506	255,211	455,614
Saskatchewan.....	—	—	—	91,279	492,432
Alberta.....	—	—	—	73,022	374,663
British Columbia.....	36,247	49,459	98,173	178,657	392,480
Yukon.....	—	—	—	27,219	8,512
Northwest Territories.....	48,000	56,446	98,967	20,129	18,481
Totals for Canada....	3,689,257	4,324,810	4,833,239	5,371,315	7,206,643

POPULATION.

3.—Population of Canada by Provinces and Territories in 1871 and 1911 and increase in each decade from 1871 to 1911.

Provinces.	Popula- tion in 1871.	Increase in each decade 1871 to 1911.				Popula- tion in 1911.	Increase 1871 to 1911.
		1871 to 1881.	1881 to 1891.	1891 to 1901.	1901 to 1911.		
Pr. Ed. Island...	94,021	14,870	187	-5,819	-9,531	93,728	-293
Nova Scotia....	387,800	52,772	9,824	9,178	32,764	492,338	104,538
New Brunswick..	285,594	35,639	30	9,857	20,769	351,889	66,295
Quebec.....	1,191,516	167,511	129,508	160,363	354,334	2,003,232	811,716
Ontario.....	1,620,851	306,071	187,399	68,626	340,327	2,523,274	902,423
Manitoba.....	25,228	37,032	90,246	102,705	200,403	455,614	430,386
Saskatchewan..	—	—	—	91,279	401,153	492,432	492,432
Alberta.....	—	—	—	73,022	301,641	374,663	374,663
Brit. Columbia.	36,247	13,212	48,714	80,484	213,823	392,480	356,233
Yukon.....	—	—	—	27,219	-18,707	8,512	8,512
Northwest Territories...	48,000	8,446	42,521	-78,838	-1,648	18,481	-29,519
Totals for Canada	3,689,257	635,553	508,429	538,076	1,835,328	7,206,643	3,517,386

4.—Population of Canada by Provinces and Territories, 1901 and 1911.

Provinces.	1901.	1911.	Increase.	Increase. p.c.
Prince Edward Island.....	103,259	93,728	-9,531	-9.23
Nova Scotia.....	459,574	492,338	32,764	7.13
New Brunswick.....	331,120	351,889	20,769	6.27
Quebec.....	1,648,898	2,003,232	354,334	21.49
Ontario.....	2,182,947	2,523,274	340,327	15.58
Manitoba.....	255,211	455,614	200,403	78.52
Saskatchewan.....	91,279	492,432	401,153	439.48
Alberta.....	73,022	374,663	301,641	413.08
British Columbia.....	178,657	392,480	213,823	119.68
Yukon.....	27,219	8,512	-18,707	-68.73
Northwest Territories.....	20,129	18,481	-1,648	-8.18
Totals for Canada.....	5,371,315	7,206,643	1,835,328	34.17

5.—Area and Population of Canada in 1911 by Provinces and Districts and Population in 1901.

Provinces and Districts.	Area in acres.	POPULATION IN 1911.				Popula- tion in 1901.
		Male.	Female.	Total.	Per square mile.	
CANADA	2,386,985,395¹	3,821,995	3,384,648	7,206,643	1.93	5,371,315
Prince Edward Island.	1,397,991¹	47,069	46,659	93,728	42.91	103,259
Kings.....	410,355	11,598	11,038	22,636	35.31	24,725
Prince.....	498,065	16,551	16,228	32,779	42.12	35,400
Queens.....	489,571	18,920	19,393	38,313	50.09	43,134

NOTE.—The totals of areas for Canada and the provinces and territories are as measured by a planimeter on the map, and embrace land and water; while those for districts are the totals of their respective subdistricts, excepting as may be indicated by footnotes where large areas are unsurveyed and unoccupied, and are land areas only.

NOTE.—The sign (—) denotes a decrease.

¹By map measurement.

AREA AND POPULATION.

5.—Area and Population of Canada in 1911 by Provinces and Districts and Population in 1901—con.

Provinces and Districts.	Area in acres.	POPULATION IN 1911.				Population in 1901.
		Male.	Female.	Total.	Per square mile.	
Nova Scotia.	13,713,920¹	251,019	241,319	492,338	22.98	459,574
Annapolis.....	847,280	9,374	9,207	18,581	14.04	18,842
Antigonish.....	355,840	5,915	6,047	11,962	21.51	13,617
Cape Breton N. and Victoria.....	867,264	15,435	14,453	29,888	22.06	24,650
Cape Breton S.....	462,016	28,853	24,499	53,352	73.90	35,087
Colchester.....	928,640	11,746	11,918	23,664	16.31	24,900
Cumberland.....	1,077,120	20,708	19,835	40,543	24.09	36,168
Digby.....	640,000	10,206	9,961	20,167	20.17	20,322
Guysborough.....	1,059,840	8,858	8,190	17,048	10.29	18,320
Halifax City and County.....	1,358,960	40,061	40,196	80,257	37.80	74,662
Hants.....	786,560	10,016	9,687	19,703	16.03	20,056
Inverness.....	910,600	13,079	12,492	25,571	18.15	24,353
Kings.....	552,960	10,995	10,785	21,780	25.21	21,937
Lunenburg.....	769,280	17,121	16,139	33,260	27.67	32,389
Pictou.....	719,360	18,213	17,645	35,858	31.90	33,459
Richmond.....	312,960	6,828	6,445	13,273	27.14	13,515
Shelburne & Queens	1,294,387	12,261	11,950	24,211	11.97	24,428
Yarmouth.....	549,604	11,350	11,870	23,220	27.04	22,869
New Brunswick.	17,910,400¹	179,867	172,022	351,889	12.61	331,120
Carleton.....	838,785	11,034	10,412	21,446	16.36	21,621
Charlotte.....	821,376	10,774	10,373	21,147	16.48	22,415
Gloucester.....	1,196,676	16,588	16,074	32,662	17.47	27,936
Kent.....	1,137,931	12,435	11,941	24,376	13.71	23,958
Kings and Albert...	1,345,110	15,470	14,815	30,285	14.41	32,580
Northumberland...	3,033,985	16,150	15,044	31,194	6.58	28,548
Restigouche.....	2,092,595	8,434	7,253	15,687	4.80	10,536
St. John City and County.....	394,163	26,082	27,490	53,572	86.98	51,759
Sunbury and Queens	1,618,742	8,986	8,130	17,116	6.77	16,906
Victoria and Madawaska.....	2,153,549	15,086	13,136	28,222	8.39	21,136
Westmorland.....	922,993	22,703	21,918	44,621	30.94	42,060
York.....	2,307,367	16,125	15,436	31,561	8.75	31,620
Quebec.	225,198,561¹	1,011,502	991,730	2,003,232	5.69	1,648,898
Argenteuil.....	501,355	8,657	8,109	16,766	21.43	16,407
Bagot.....	221,530	9,135	9,071	18,206	52.60	18,181
Beauce.....	1,210,266	26,035	25,364	51,399	27.18	43,129
Beauharnois.....	94,105	10,640	10,162	20,802	141.47	21,732
Bellechasse.....	417,690	10,632	10,509	21,141	32.39	18,706
Berthier.....	1,403,359	9,950	9,922	19,872	9.06	19,980
Bonaventure.....	2,216,550	14,379	13,731	28,110	8.12	24,495
Brome.....	312,422	6,871	6,345	13,216	27.07	13,397
Chambly and Verchères.....	215,680	14,327	14,388	28,715	85.21	24,318
Champlain.....	6,353,248	23,293	19,465	42,758	4.31	32,015
Charlevoix.....	1,455,034	10,649	9,988	20,637	9.08	19,334
Chateauguay.....	169,779	6,647	6,675	13,322	50.22	13,583
Chicoutimi and Saguenay.....	87,795,034	32,729	30,612	63,341	0.46	48,291

¹By map measurement.

POPULATION.

5.—Area and Population of Canada in 1911 by Provinces and Districts and Population in 1901—con.

Provinces and Districts.	Area in acres.	POPULATION IN 1911.				Population in 1901.
		Male.	Female.	Total.	Per square mile.	
Quebec—con.						
Compton.....	920,986	15,655	13,975	29,630	20.59	26,460
Dorchester.....	602,624	12,930	12,166	25,096	26.65	21,007
Drummond and Arthabaska.....	766,607	21,233	20,357	41,590	34.72	38,999
Gaspé.....	2,912,941	18,195	16,806	35,001	7.69	30,683
Hochelaga.....	1,784	36,707	38,342	75,049	26,918.58	56,919
Huntingdon.....	231,200	6,707	6,533	13,240	36.65	13,979
Jacques-Cartier....	73,803	32,737	32,286	65,023	563.86	26,168
Joliette.....	1,928,640	11,841	12,070	23,911	7.93	22,255
Kamouraska.....	664,006	10,619	10,269	20,888	20.13	19,099
Labelle.....	2,456,052	21,131	19,220	40,351	10.52	32,901
Laprairie and Napierville.....	204,288	9,937	9,398	19,335	60.57	19,633
L'Assomption.....	157,854	7,577	7,587	15,164	6148	13,995
Laval.....	95,287	15,370	14,607	29,977	201.34	19,743
Lévis.....	173,977	14,319	14,594	28,913	106.35	26,210
L'Islet.....	494,596	8,538	7,897	16,435	21.27	14,439
Lotbinière.....	464,895	11,144	11,014	22,158	30.50	20,039
Maisonneuve.....	6,338	85,577	85,401	170,978	17,265.27	65,178
Maskinonge.....	1,881,600	8,265	8,244	16,509	5.62	15,813
Megantic.....	499,304	16,439	14,875	31,314	40.14	23,878
Missisquoi.....	240,140	8,893	8,573	17,466	46.55	17,339
Montcalm.....	2,698,120	7,066	6,796	13,862	3.30	13,001
Montmagny.....	403,286	8,729	8,627	17,356	27.54	14,757
Montmorency.....	1,367,654	6,606	6,609	13,215	6.18	12,311
Montreal—Ste. Anne	829	11,402	10,274	21,676	16,738.22	23,368
Montreal—St. Antoine.....	1,062	23,709	24,929	48,638	29,317.66	47,653
Montreal—St. Jacques.....	438	22,028	22,029	44,057	64,410.82	42,618
Montreal—St. Laurent.....	544	27,637	28,223	55,860	65,717.65	48,808
Montreal—Ste. Marie.....	621	27,282	27,628	54,910	56,608.25	40,631
Nicolet.....	400,690	15,077	14,978	30,055	48.01	27,209
Pontiac.....	12,747,098	15,634	13,782	29,416	1.48	25,722
Portneuf.....	952,832	15,336	15,193	30,529	20.51	27,159
Quebec Centre.....	824	9,522	12,141	21,663	16,793.02	20,366
Quebec East.....	594	22,457	24,972	47,429	51,108.83	39,325
Quebec West.....	503	4,370	5,248	9,618	12,236.64	9,149
Quebec County.....	1,746,239	12,858	12,986	25,844	9.48	22,101
Richelieu.....	141,602	10,332	10,354	20,686	93.50	19,518
Richmond and Wolfe.....	783,565	20,230	19,261	39,491	32.26	34,137
Rimouski.....	3,574,468	26,491	24,999	51,490	9.22	40,157
Rouville.....	155,505	6,609	6,522	13,131	54.12	13,407
St. Hyacinthe.....	177,671	10,633	11,709	22,342	80.48	21,543
St. John and Iberville.....	257,934	11,062	10,820	21,882	54.29	20,679
Shefford.....	363,008	12,145	11,831	23,976	42.27	23,628
Sherbrooke.....	152,064	11,648	11,563	23,211	97.69	18,426
Soulanges.....	87,111	4,640	4,760	9,400	69.06	9,928

AREA AND POPULATION.

5.—Area and Population of Canada in 1911 by Provinces and Districts and Population in 1901—con.

Provinces and Districts.	Area in acres.	POPULATION IN 1911.				Population in 1901.
		Male.	Female.	Total.	Per square mile.	
Quebec—con.						
Stanstead.....	276,786	10,301	10,464	20,765	48.03	18,998
Temiscouata.....	1,155,961	18,650	17,780	36,430	20.17	29,185
Terrebonne.....	500,366	14,592	14,426	29,018	37.12	26,816
Three Rivers and St. Maurice.....	1,643,552	18,203	17,950	36,153	14.08	29,311
Two Mountains.....	178,725	7,002	6,866	13,868	49.66	14,438
Vaudreuil.....	128,414	5,585	5,454	11,039	55.02	10,445
Wright.....	1,553,711	24,771	23,561	48,332	19.91	42,830
Yamaska.....	233,578	9,805	9,706	19,511	53.46	20,564
Quebec unorganized	—	1,332	734	2,066	—	2,405
Ontario.	166,951,636 ¹	1,299,290	1,223,984	2,523,274	9.67	2,182,947
Algoma E.....	31,433,370	28,938	15,690	44,628	0.91	25,211
Algoma W.....	14,248,389	17,948	10,804	28,752	1.29	17,894
Brant.....	213,905	9,735	9,524	19,259	57.62	18,273
Brantford.....	55,592	13,750	12,867	26,617	306.44	19,867
Brockville.....	175,919	8,990	9,541	18,531	67.42	18,721
Bruce N.....	608,608	12,166	11,617	23,783	25.00	27,424
Bruce S.....	447,655	13,284	12,965	26,249	37.53	31,596
Carleton.....	416,558	14,762	13,644	28,406	43.64	24,380
Dufferin.....	356,248	9,229	8,511	17,740	31.87	21,036
Dundas.....	245,199	9,048	9,117	18,165	47.43	19,757
Durham.....	402,549	13,617	12,794	26,411	42.00	27,570
Elgin E.....	232,014	9,002	8,595	17,597	48.54	17,901
Elgin W.....	228,849	13,469	13,246	26,715	74.72	25,685
Essex N.....	153,133	19,497	18,509	38,006	158.84	28,789
Essex S.....	299,222	15,070	14,471	29,541	63.18	29,955
Frontenac.....	1,021,380	11,492	10,452	21,944	13.75	24,746
Glengarry.....	305,660	10,608	10,651	21,259	44.51	22,131
Grenville.....	296,209	8,479	9,066	17,545	37.91	21,021
Grey E.....	440,356	10,145	9,505	19,650	28.57	23,663
Grey N.....	286,784	13,778	13,213	26,991	60.23	24,874
Grey S.....	365,885	9,725	9,525	19,250	33.67	21,053
Haldimand.....	313,203	11,045	10,517	21,562	44.18	21,233
Halton.....	232,120	11,535	10,673	22,208	61.23	19,545
Hamilton E.....	1,724	20,989	18,804	39,793	14,792.94	24,000
Hamilton W.....	2,266	18,644	18,635	37,279	1,053.08	28,634
Hastings E.....	826,504	13,075	11,903	24,978	19.34	27,943
Hastings W.....	660,205	15,437	15,388	30,825	29.89	31,348
Huron E.....	274,073	8,090	8,199	16,289	38.04	19,227
Huron S.....	298,535	9,764	9,744	19,508	41.82	22,881
Huron W.....	256,455	8,452	8,734	17,186	42.88	19,712
Kent E.....	265,336	12,137	11,561	23,698	57.16	25,328
Kent W.....	321,963	16,414	15,883	32,297	64.21	31,866
Kingston.....	2,266	9,825	10,835	20,660	5,836.16	19,788
Lambton E.....	351,140	11,267	10,956	22,223	40.51	26,919
Lambton W.....	368,363	14,901	14,208	29,109	50.58	29,723
Lanark, N.....	362,641	7,018	7,606	14,624	25.82	17,236
Lanark S.....	365,666	9,904	9,847	19,751	34.57	19,996
Leeds.....	399,876	9,157	9,065	18,222	29.14	19,254
Lennox and Addington.....	748,654	10,131	10,255	20,386	17.42	23,346

¹By map measurement.

POPULATION.

5.—Area and Population of Canada in 1911 by Provinces and Districts and Population in 1901—con.

Provinces and Districts.	Area in acres.	POPULATION IN 1911.				Popula- tion in 1901.
		Male.	Female.	Total.	Per square mile.	
Ontario—con.						
Lincoln.....	212,739	17,902	17,527	35,429	106.58	30,552
London.....	4,252	21,901	24,399	46,300	6,962.41	37,976
Middlesex E.....	264,718	10,666	10,148	20,814	50.32	20,228
Middlesex N.....	279,332	7,011	6,726	13,737	31.47	16,419
Middlesex W.....	242,994	8,164	8,050	16,214	42.70	18,079
Muskoka.....	1,014,650	11,204	10,029	21,233	13.39	20,971
Nipissing.....	20,206,767	43,284	30,846	74,130	2.35	28,309
Norfolk.....	405,927	13,702	13,408	27,110	42.74	29,147
Northumberland E.....	280,737	10,307	9,620	19,927	45.44	20,495
Northumberland W.....	170,007	6,356	6,609	12,965	48.80	13,055
Ontario N.....	323,086	8,797	8,344	17,141	33.95	18,390
Ontario S.....	222,523	12,263	11,602	23,865	68.64	22,018
Ottawa City.....	3,043	34,790	38,403	73,193	15,396.21	57,640
Oxford N.....	262,756	12,691	12,386	25,077	61.08	25,644
Oxford S.....	226,554	11,355	10,939	22,294	62.98	22,760
Parry Sound.....	2,514,109	14,460	12,087	26,547	6.76	24,936
Peel.....	299,849	11,644	10,458	22,102	47.18	21,475
Perth N.....	275,051	15,241	14,994	30,235	70.35	29,256
Perth S.....	262,281	9,677	9,270	18,947	46.23	20,615
Peterborough E.....	570,479	8,028	7,471	15,499	17.39	16,291
Peterborough W.....	354,437	12,936	13,215	26,151	47.23	20,704
Prescott.....	316,344	13,669	13,299	26,968	54.46	27,035
Prince Edward.....	249,853	8,448	8,702	17,150	43.93	17,864
Renfrew N.....	676,998	12,091	11,526	23,617	22.32	24,556
Renfrew S.....	1,052,770	14,209	13,643	27,852	16.93	27,676
Russell.....	447,152	20,188	19,246	39,434	56.44	35,166
Simcoe E.....	338,805	18,324	16,970	35,294	66.67	29,845
Simcoe N.....	367,917	12,664	12,035	24,699	42.96	26,071
Simcoe S.....	357,508	12,621	12,439	25,060	44.86	26,399
Stormont.....	263,890	12,273	12,502	24,775	60.10	27,042
Thunder Bay and Rainy River.....	46,450,167	42,293	24,956	67,249	0.93	28,987
Toronto Centre.....	651	27,550	25,575	53,125	52,083.33	43,861
Toronto E.....	2,198	33,888	35,024	68,912	20,090.97	40,194
Toronto N.....	1,867	24,499	31,970	56,469	19,338.70	40,886
Toronto S.....	2,917	24,312	19,644	43,956	9,639.47	38,108
Toronto W.....	3,144	51,593	53,698	105,291	21,444.20	44,991
Victoria.....	1,813,908	19,068	17,431	36,499	12.89	38,511
Waterloo N.....	174,849	16,616	17,003	33,619	123.06	27,124
Waterloo S.....	155,271	14,475	14,513	28,988	119.47	25,470
Welland.....	247,849	22,272	19,891	42,163	108.87	31,588
Wellington N.....	371,496	11,366	10,926	22,292	38.40	26,120
Wellington S.....	280,882	16,265	15,935	32,200	75.36	29,526
Wentworth.....	289,257	17,724	16,910	34,634	76.63	26,818
York Centre.....	213,586	13,827	12,221	26,048	78.05	21,505
York N.....	275,554	11,456	10,959	22,415	52.05	22,419
York S.....	69,745	34,703	33,315	68,018	624.13	20,699
Manitoba.						
Brandon.....	47,188,298 ¹	250,056	205,558	455,614	6.18	255,211
Dauphin.....	1,864,902 ²	22,127	17,607	39,734	13.64	25,047
Lisgar.....	13,193,249 ²	24,384	19,616	44,000	2.14	22,631
Lisgar.....	1,093,197 ²	12,304	11,197	23,501	13.76	24,736

¹By map measurement.²Total land area.

AREA AND POPULATION.

5.—Area and Population of Canada in 1911 by Provinces and Districts and Population in 1901.—concluded.

Provinces and Districts.	Area in acres.	POPULATION IN 1911				Population in 1901.
		Male.	Female.	Total.	Per square mile.	
Manitoba—con.						
Macdonald.....	2,392,612 ²	19,984	15,857	35,841	9.59	23,866
Marquette.....	3,333,889 ²	18,829	14,769	33,598	6.45	20,431
Portage la Prairie..	1,754,456 ²	15,565	12,385	27,950	10.20	23,483
Provencher.....	3,610,628 ²	21,732	18,961	40,693	7.21	24,434
Selkirk.....	11,444,171 ²	28,879	24,212	53,091	2.97	24,021
Souris.....	2,469,244 ²	16,142	12,907	29,049	7.53	24,222
Winnipeg City.....	12,750	70,110	58,047	128,157	6,432.94	42,340
Saskatchewan.	161,088,000	291,730	200,702	492,432	1.95	91,279
Assiniboia.....	4,803,514	24,619	17,937	42,556	5.67	9,332
Battleford.....	34,889,994	28,734	18,341	47,075	0.86	6,171
Humboldt.....	7,489,869 ²	30,405	21,790	52,195	4.45	2,166
Mackenzie.....	5,404,839 ²	22,204	18,354	40,558	4.80	13,537
Moosejaw.....	21,664,196 ²	55,101	32,624	87,725	2.59	5,761
Prince Albert.....	66,087,803 ²	20,847	15,472	36,319	0.35	12,795
Qu'Appelle.....	3,429,965 ²	20,053	15,555	35,608	6.64	17,178
Regina.....	5,075,995 ²	44,478	26,078	70,556	8.90	7,703
Saltcoats.....	2,687,635 ²	16,019	12,676	28,695	6.83	9,479
Saskatoon.....	4,230,970 ²	29,270	21,875	51,145	7.74	7,157
Alberta.	163,382,400¹	223,989	150,674	374,663	1.47	73,002
Calgary.....	3,671,520 ²	36,991	23,511	60,502	10.55	8,362
Edmonton.....	78,034,886 ²	34,567	22,478	57,045	0.46	12,823
MacLeod.....	6,020,634 ²	20,516	13,988	34,504	3.66	7,856
Medicine Hat.....	16,396,476 ²	43,724	26,882	70,606	2.75	10,804
Red Deer.....	13,977,487 ²	37,085	24,287	61,372	2.81	10,314
Strathcona.....	6,880,155 ²	28,536	20,937	49,473	4.62	12,345
Victoria.....	36,890,843 ²	22,570	18,591	41,161	0.71	10,518
British Columbia.	227,747,200¹	251,619	140,861	392,480	1.09	178,657
Comox-Atlin.....	91,680,886 ²	30,969	11,294	42,263	0.30	21,457
Kootenay.....	17,290,420 ²	33,974	16,798	50,772	1.88	31,962
Nanaimo.....	1,738,880 ²	20,124	11,698	31,822	11.71	22,293
New Westminster..	3,100,480 ²	35,906	19,773	55,679	11.50	23,976
Vancouver City....	417,280 ²	74,390	49,512	123,902	190.03	28,895
Victoria City.....	1,894 ²	19,089	12,571	31,660	10,695.95	20,919
Yale and Cariboo..	111,956,530 ²	37,167	19,215	56,382	0.32	29,155
Yukon.	132,528,640¹	6,508	2,004	8,512	0.041	27,219
N.W. Territories.	1,229,878,400¹	9,346	9,135	18,481	0.010	20,129

Distribution of Urban Population.—In Tables 6-8 is shown the distribution of the urban population into cities, towns, and villages. There are now four cities in Canada with an aggregate population exceeding 100,000: Montreal (470,480), Toronto (376,538), Winnipeg (136,035) and Vancouver (100,401), as compared with only two in 1901: Montreal (267,730) and Toronto (208,040). There are three

¹By map measurement. ²Total land area.

POPULATION.

cities with populations in 1911 exceeding 50,000: Ottawa (87,062), Hamilton (81,969) and Quebec (78,710). Two towns with a population in 1911 exceeding 5,000, viz., North Vancouver, B.C. (8,196), and Cobalt, Ont. (5,638), were not in existence in 1901, whilst 14 other towns had no existence in 1891, viz., Regina (30,213), Edmonton (24,900), Maisonneuve (18,684), Fort William (16,499), Moosejaw (13,823), Saskatoon (12,004), Port Arthur (11,220), Lethbridge (8,050), North Bay (7,737), Thetford Mines (7,261), Prince Albert (6,254), Medicine Hat (5,608), Strathcona (5,579) and North Toronto (5,362).

Division of the population into urban and rural gives 3,280,964 for the former and 3,925,679 of the latter. The increase in the urban population is indeed one of the most striking facts revealed by the Census of 1911. Whilst during the decade 1901 to 1911 the rural population increased by 576,163, or 17.20 p.c., the increase in the urban population was 1,259,165, or at the rate of 62.28 p.c. In the Maritime Provinces and in Ontario the urban population increased at the expense of the rural, for the latter has actually declined since 1901, in Prince Edward Island by 10.81 p.c., in Nova Scotia by 7.26 p.c., in New Brunswick by 0.58 p.c. and in Ontario by 4.18 p.c. The urban population of these provinces increased during the same period by the following percentage ratios: Prince Edward Island 0.1, Nova Scotia 45.43, New Brunswick 28.81 and Ontario 41.93.

Table 8 analyses the urban population of Canada for each of the census years 1901 and 1911. It shows that, in 1911, of the total population of 7,206,643, not less than 2,354,131, or 32.70 p.c., were dwelling in cities or towns with a population exceeding 5,000, the total urban population being 3,280,964, or 45.53 p.c. of the entire population.

6.—Population of Cities and Towns having over 5,000 inhabitants in 1911, compared with 1871-81-91-1901.

Cities and Towns.	Provinces.	POPULATION.				
		1871.	1881.	1891.	1901.	1911.
Montreal ¹	Quebec.....	115,000	155,238	219,616	267,730	470,480
Toronto ¹	Ontario.....	59,000	96,196	181,215	208,040	376,538
Winnipeg ¹	Manitoba.....	241	7,985	25,639	42,340	136,035
Vancouver ¹	British Columbia..	—	—	13,709	27,010	100,401
Ottawa ¹	Ontario.....	24,141	31,307	44,154	59,928	87,062
Hamilton ¹	".....	26,880	36,661	48,959	52,634	81,969
Quebec.....	Quebec.....	59,699	62,446	63,090	68,840	78,710
Halifax.....	Nova Scotia.....	29,582	36,100	38,437	40,832	46,619
London.....	Ontario.....	18,000	26,266	31,977	37,976	46,300
Calgary.....	Alberta.....	—	—	3,876	4,392	43,704
St. John.....	New Brunswick...	41,325	41,353	39,179	40,711	42,511

¹Population of the city municipality.

AREA AND POPULATION.

6.—Population of Cities and Towns having over 5,000 inhabitants in 1911, compared with 1871-81-91-1901—con.

Cities and Towns.	Provinces.	POPULATION.				
		1871.	1881.	1891.	1901.	1911.
Victoria.....	British Columbia.	3,270	5,925	16,841	20,919	31,660
Regina.....	Saskatchewan.....	—	—	—	2,249	30,213
Edmonton.....	Alberta.....	—	—	—	2,626	24,900
Brantford.....	Ontario.....	8,107	9,616	12,753	16,619	23,132
Kingston.....	".....	12,407	14,091	19,263	17,961	18,874
Maisonneuve.....	Quebec.....	—	—	—	3,958	18,684
Peterborough.....	Ontario.....	4,611	6,812	9,717	11,239	18,360
Hull.....	Quebec.....	3,800	6,890	11,264	13,993	18,222
Windsor.....	Ontario.....	4,253	6,561	10,322	12,153	17,829
Sydney.....	Nova Scotia.....	—	1,480	2,427	9,009	17,723
Glace Bay.....	".....	—	—	2,459	6,945	16,562
Fort William.....	Ontario.....	—	—	—	3,633	16,499
Sherbrooke.....	Quebec.....	4,432	7,227	10,110	11,765	16,405
Berlin.....	Ontario.....	2,743	4,054	7,425	9,747	15,196
Guelph.....	".....	6,878	9,890	10,537	11,496	15,175
Westmount.....	Quebec.....	200	884	3,076	8,856	14,579
St. Thomas.....	Ontario.....	2,197	8,367	10,366	11,485	14,054
Brandon.....	Manitoba.....	—	—	3,778	5,620	13,839
Moosejaw.....	Saskatchewan.....	—	—	—	1,558	13,823
Three Rivers.....	Quebec.....	7,570	8,670	8,334	9,981	13,691
New Westminster.....	Brit. Columbia.....	—	1,500	6,678	6,499	13,199
Stratford.....	Ontario.....	4,313	8,239	9,500	9,959	12,946
Owen Sound.....	".....	3,369	4,426	7,497	8,776	12,558
St. Catharines.....	".....	7,864	9,631	9,170	9,946	12,484
Saskatoon.....	Saskatchewan.....	—	—	—	113	12,004
Verdun.....	Quebec.....	—	—	296	1,898	11,629
Moncton.....	New Brunswick.....	600	5,032	8,762	9,026	11,345
Port Arthur.....	Ontario.....	—	—	—	3,214	11,220
Charlottetown.....	P. E. Island.....	8,807	11,485	11,373	12,080	11,198
Sault Ste. Marie.....	Ontario.....	879	780	2,414	7,169	10,984
Chatham.....	".....	5,873	7,873	9,052	9,068	10,770
Lachine.....	Quebec.....	1,696	2,406	3,761	5,561	10,699
Galt.....	Ontario.....	3,827	5,187	7,535	7,866	10,299
Sarnia.....	".....	2,929	3,874	6,692	8,176	9,947
Belleville.....	".....	7,305	9,516	9,916	9,117	9,876
St. Hyacinthe.....	Quebec.....	3,746	5,321	7,016	9,210	9,797
Valleyfield.....	".....	1,800	3,906	5,515	11,055	9,449
Brockville.....	Ontario.....	5,102	7,609	8,791	8,940	9,374
Woodstock.....	".....	3,982	5,373	8,612	8,833	9,320
Niagara Falls.....	".....	—	2,347	3,349	5,702	9,248
Amherst.....	Nova Scotia.....	—	2,274	3,781	4,964	8,973
Sorel.....	Quebec.....	5,636	5,791	6,669	7,057	8,420
Nanaimo.....	Brit. Columbia.....	—	1,645	4,595	6,130	8,306
North Vancouver.....	".....	—	—	—	—	8,196
Lethbridge.....	Alberta.....	—	—	—	2,072	8,050
North Bay.....	Ontario.....	—	—	—	2,530	7,737
St. Boniface.....	Manitoba.....	—	1,283	1,553	2,019	7,483
Sydney Mines.....	Nova Scotia.....	—	2,340	2,442	3,191	7,470
Levis.....	Quebec.....	6,691	7,597	7,801	7,783	7,452
Oshawa.....	Ontario.....	3,185	3,992	4,066	4,394	7,436
Thetford Mines.....	Quebec.....	—	—	—	3,256	7,261
Fredericton.....	New Brunswick.....	6,006	6,218	6,502	7,117	7,208

POPULATION.

6.—Population of Cities and Towns having over 5,000 inhabitants in 1911, compared with 1871-81-91-1901—concluded.

Cities and Towns.	Provinces.	POPULATION.				
		1871.	1881.	1891.	1901.	1911.
Collingwood.....	Ontario.....	2,829	4,445	4,939	5,755	7,090
Lindsay.....	".....	4,049	5,080	6,081	7,003	6,964
Orillia.....	".....	1,322	2,911	4,752	4,907	6,828
Fraserville.....	Quebec.....	1,541	2,291	4,175	4,569	6,774
Yarmouth.....	Nova Scotia.....	2,500	3,485	6,089	6,430	6,600
Cornwall.....	Ontario.....	2,033	4,468	6,805	6,704	6,598
Barrie.....	".....	3,398	4,854	5,550	5,949	6,420
New Glasgow.....	Nova Scotia.....	-	2,595	3,776	4,447	6,383
Smiths Falls.....	Ontario.....	1,150	2,087	3,864	5,155	6,370
Joliette.....	Quebec.....	3,047	3,268	3,347	4,220	6,346
Prince Albert.....	Saskatchewan.....	-	-	-	1,785	6,254
Kenora.....	Ontario.....	-	-	1,806	5,202	6,158
Truro.....	Nova Scotia.....	-	3,461	5,102	5,993	6,107
St. Johns.....	Quebec.....	3,022	4,314	4,722	4,030	5,903
Portage la Prairie.....	Manitoba.....	-	-	3,363	3,901	5,892
Chicoutimi.....	Quebec.....	1,393	1,935	2,277	3,826	5,880
Spring Hill.....	Nova Scotia.....	-	900	4,813	5,178	5,713
Cobalt.....	Ontario.....	-	-	-	-	5,638
Pembroke.....	".....	1,508	2,820	4,401	5,156	5,626
Medicine Hat.....	Alberta.....	-	-	-	1,570	5,608
Strathcona.....	".....	-	-	-	1,550	5,579
North Sydney.....	Nova Scotia.....	-	1,520	2,513	4,646	5,418
North Toronto.....	Ontario.....	-	-	-	1,852	5,362
Welland.....	".....	1,110	1,870	2,035	1,863	5,318
Port Hope.....	".....	5,114	5,581	5,042	4,188	5,092
Cobourg.....	".....	4,442	4,957	4,829	4,239	5,074
Dartmouth.....	Nova Scotia.....	-	3,786	6,252	4,806	5,058

7.—Population of Incorporated Towns and Villages having 1,000 to 5,000 inhabitants in 1911 and corresponding figures for 1901.

Towns and Villages.	POPULATION.		Towns and Villages.	POPULATION.	
	1901.	1911.		1901.	1911.
Prince Edward Island.			Nova Scotia —con.		
Summerside.....	2,875	2,678	Pictou.....	3,235	3,179
Souris.....	1,140	1,089	Parrsboro.....	3,391	2,856
Nova Scotia.			Bridgewater.....	2,203	2,775
Westville.....	3,417	4,471	Inverness.....	-	2,719
Stellarton.....	2,335	3,910	Lunenburg.....	2,916	2,681
Windsor.....	3,398	3,452	Dominion.....	1,546	2,589
			Kentville.....	1,731	2,304
			Liverpool.....	1,937	2,109

AREA AND POPULATION.

7.—Population of Incorporated Towns and Villages having 1,000 to 5,000 inhabitants in 1911 and corresponding figures for 1901—con.

Towns and Villages.	POPULATION.		Towns and Villages.	POPULATION.	
	1901.	1911.		1901.	1911.
Nova Scotia—con.			Quebec—con.		
Antigonish.....	1,338	1,787	Jonquieres.....	—	2,354
Trenton.....	1,274	1,749	Windsor Mills.....	2,149	2,233
Canso.....	1,479	1,617	Asbestos.....	783	2,224
Wolfville.....	1,412	1,458	St. Pierre aux Liens.....	505	2,201
Shelburne.....	1,445	1,435	Richmond.....	2,057	2,175
Oxford.....	1,285	1,392	Mont Joli.....	822	2,141
Wedgeport.....	1,026	1,392	Ste. Thérèse.....	1,541	2,120
Digby.....	1,150	1,247	Ste. Anne de Beaupré.....	847	2,066
Port Hood.....	550	1,078	St. Jérôme de Matane.....	1,176	2,056
Annapolis Royal.....	1,019	1,019	Ste. Agathe.....	1,073	2,020
Louisburg.....	1,046	1,006	Beauharnois.....	1,976	2,015
New Brunswick.			Terrebonne.....	1,822	1,990
Chatham.....	4,868	4,666	Iberville.....	1,512	1,905
Woodstock.....	3,644	3,856	Waterloo.....	1,797	1,886
Campbellton.....	2,652	3,817	St. Laurent.....	1,390	1,860
Newcastle.....	2,507	2,945	Baie St. Paul.....	1,408	1,857
St. Stephen.....	2,840	2,836	Pointe Gatineau.....	1,583	1,751
Sackville.....	1,444	2,039	L'Assomption.....	1,605	1,747
Sussex.....	1,398	1,906	Roberval.....	1,248	1,737
Marysville.....	1,892	1,837	Drummondville.....	1,450	1,725
Edmunston.....	444	1,821	Montmorency.....	—	1,717
Milltown.....	2,044	1,804	Beauceville.....	—	1,677
Dalhousie.....	862	1,650	Louiseville.....	1,565	1,675
Shediac.....	1,075	1,442	St. Raymond.....	1,272	1,653
Grand Falls.....	644	1,280	D'Israeli.....	1,018	1,606
Dorchester.....	1,246	1,080	St. Gabriel de Brandon...	1,199	1,602
Quebec.			Lorette.....	1,555	1,588
Outremont.....	1,148	4,820	Marieville.....	1,306	1,587
Grand'Mère.....	2,511	4,783	Plessisville.....	1,586	1,559
Granby.....	3,773	4,750	Beloeil.....	702	1,501
Shawinigan Falls.....	2,768	4,265	St. Vincent de Paul.....	1,462	1,492
Lauzon.....	3,416	3,978	Ste. Rose.....	1,154	1,480
Magog.....	3,516	3,978	Arthabaskaville.....	995	1,458
Longueuil.....	2,835	3,972	Malbaie.....	826	1,449
Buckingham.....	2,936	3,854	St. Joseph (Beauce).....	1,117	1,440
Farnham.....	3,114	3,560	St. Tite.....	991	1,438
St. Jérôme.....	3,619	3,473	Bedford.....	1,364	1,432
St. Lambert.....	1,362	3,344	Ste. Anne de Bellevue...	1,343	1,416
Coaticook.....	2,880	3,165	St. Joseph (Richelieu)...	647	1,416
Aylmer.....	2,291	3,109	St. George.....	544	1,410
Rimouski.....	1,804	3,097	Acton Vale.....	1,175	1,402
Victoriaville.....	1,693	3,028	Grenville.....	495	1,383
La Tuque.....	—	2,934	Pierreville.....	1,108	1,363
Black Lake.....	1,316	2,645	Grande Baie.....	—	1,355
Montmagny.....	1,919	2,617	Berthier.....	1,364	1,335
Nicolet.....	2,225	2,593	Danville.....	1,017	1,331
Lachute.....	2,022	2,407	Sault au Recollet.....	920	1,311
Lake Megantic.....	1,883	2,399	Huntingdon.....	1,122	1,265
Laprairie.....	1,451	2,388	Bromptonville.....	—	1,239
			Lennoxville.....	1,120	1,211
			Lac au Saumon.....	—	1,171
			Point aux Trembles.....	—	1,167
			Deschailions.....	1,213	1,161

POPULATION.

7.—Population of Incorporated Towns and Villages having 1,000 to 5,000 inhabitants in 1911 and corresponding figures for 1901—con.

Towns and Villages.	POPULATION.		Towns and Villages.	POPULATION.	
	1901.	1911.		1901.	1911.
Quebec—con.			Ontario—con.		
Laurentides.....	934	1,128	Leamington.....	2,451	2,652
Boucherville.....	940	1,097	Walkerton.....	2,971	2,601
Amqui.....	—	1,070	Amherstburg.....	2,222	2,560
Waterville.....	576	1,054	Blind River.....	2,656	2,558
Masson.....	1,012	1,034	Almonte.....	3,023	2,452
Baie de Shawinigan.....	—	1,024	Oakville.....	1,643	2,372
St. Remi.....	1,080	1,021	Hespeler.....	2,457	2,368
Papineau.....	772	1,015	Huntsville.....	2,152	2,358
Bagotville.....	507	1,011	Hanover.....	1,392	2,342
Dorval.....	481	1,005	Orangeville.....	2,511	2,340
Bienville.....	851	1,004	Alexandria.....	1,911	2,323
Ontario.			Sandwich.....	1,450	2,302
Ingersoll.....	4,573	4,763	Listowel.....	2,693	2,289
Midland.....	3,174	4,663	Thorold.....	1,979	2,273
Goderich.....	4,158	4,522	Wiarton.....	2,443	2,266
Arnprior.....	4,152	4,405	Clinton.....	2,547	2,254
Hawkesbury.....	4,150	4,400	Whitby.....	2,110	2,248
Waterloo.....	3,537	4,359	Wingham.....	2,392	2,238
Dundas.....	3,173	4,299	Sturgeon Falls.....	1,418	2,199
Sudbury.....	2,027	4,150	New Liskeard.....	—	2,108
Paris.....	3,229	4,098	Aylmer.....	2,204	2,102
Trenton.....	4,217	3,988	Deseronto.....	3,527	2,013
Steelton.....	—	3,936	Seaforth.....	2,245	1,983
Preston.....	2,308	3,883	Kincardine.....	2,077	1,956
Haileybury.....	—	3,874	Ridgetown.....	2,405	1,954
Renfrew.....	3,153	3,846	Thessalon.....	1,205	1,945
Gananoque.....	3,526	3,804	Aurora.....	1,590	1,901
Carleton Place.....	4,059	3,621	Weston.....	1,083	1,875
Perth.....	3,588	3,588	Mount Forest.....	2,019	1,839
Penetanguishene.....	2,422	3,568	Burlington.....	1,119	1,831
Picton.....	3,698	3,564	Portsmouth.....	1,827	1,786
Petrolia.....	4,135	3,518	Elmira.....	1,060	1,782
Wallaceburg.....	2,763	3,438	Bridgeburg.....	1,358	1,770
Parry Sound.....	2,884	3,429	Mitchell.....	1,945	1,766
Brampton.....	2,748	3,412	Chesley.....	1,734	1,734
Rockland.....	1,998	3,397	Acton.....	1,484	1,720
St. Marys.....	3,384	3,388	Cochrane.....	—	1,715
Walkerville.....	1,579	3,302	Morrisburg.....	1,693	1,696
Simcoe.....	2,627	3,227	Southampton.....	1,636	1,685
Eastview.....	776	3,169	Merritton.....	1,710	1,670
Copper Cliff.....	2,500	3,082	Grimsby.....	1,001	1,669
Campbellford.....	2,485	3,051	Palmerston.....	1,850	1,665
Newmarket.....	2,125	2,996	Milton.....	1,372	1,654
Dunnville.....	2,105	2,861	Gravenhurst.....	2,146	1,624
Strathroy.....	2,933	2,823	Port Colborne.....	1,253	1,624
Bowmanville.....	2,731	2,814	Victoria Harbour.....	989	1,616
Meaford.....	1,916	2,811	Fort Frances.....	697	1,611
Napanee.....	3,143	2,807	Georgetown.....	1,313	1,583
Prescott.....	3,019	2,801	Durham.....	1,422	1,581
Bracebridge.....	2,479	2,776	Rainy River.....	—	1,578
Tilsonburg.....	2,241	2,758	Vankleek Hill.....	1,674	1,577
			Exeter.....	1,792	1,555
			Dresden.....	1,613	1,551

AREA AND POPULATION.

7.—Population of Incorporated Towns and Villages having 1,000 to 5,000 inhabitants in 1911 and corresponding figures for 1901—concluded.

Towns and Villages.	POPULATION.		Towns and Villages.	POPULATION.	
	1901.	1911.		1901.	1911.
Ontario—con.			Manitoba—con.		
Fergus.....	1,396	1,534	Carman.....	1,439	1,271
Mattawa.....	1,400	1,524	Morden.....	1,522	1,130
Harriston.....	1,637	1,491	Emerson.....	840	1,043
New Hamburg.....	1,208	1,484	Killarney.....	585	1,010
Forest.....	1,553	1,445	Stonewall.....	589	1,005
Havelock.....	984	1,436	Saskatchewan.		
Uxbridge.....	1,657	1,433			
Kingsville.....	1,537	1,427	Yorkton.....	700	2,309
Lakefield.....	1,244	1,397	Weyburn.....	113	2,210
Blenheim.....	1,653	1,387	North Battleford.....	—	2,105
Mimico.....	403	1,373	Estevan.....	181	1,981
Tilbury.....	1,012	1,368	Swift Current.....	121	1,852
Tweed.....	1,168	1,368	Melville.....	—	1,816
Essex.....	1,391	1,353	Battleford.....	609	1,335
L'Orignal.....	1,026	1,347	Indian Head.....	768	1,285
Brighton.....	1,378	1,320	Rosthern.....	415	1,172
Niagara.....	1,258	1,318	Moosomin.....	868	1,143
Parkhill.....	1,430	1,289	Alberta.		
Alliston.....	1,256	1,279			
Keewatin.....	1,156	1,242	Wetaskiwin (city).....	550	2,411
Port Elgin.....	1,313	1,235	Red Deer.....	323	2,118
Little Current.....	728	1,208	Macleod.....	796	1,844
Elora.....	1,187	1,197	Castor.....	—	1,659
Kemptville.....	1,523	1,192	Camrose.....	—	1,586
Eganville.....	1,107	1,189	Coleman.....	—	1,557
Port Dalhousie.....	1,125	1,152	Raymond.....	—	1,465
Port Perry.....	1,465	1,148	Stettler.....	—	1,444
Fort Erie.....	890	1,146	Taber.....	—	1,400
Winchester.....	1,101	1,143	Cardston.....	639	1,207
Port Dover.....	1,177	1,138	High River.....	153	1,182
Shelburne.....	1,188	1,113	Blairmore.....	239	1,137
Norwich.....	1,269	1,112	Lacombe.....	499	1,029
Cardinal.....	1,378	1,111	Vegreville.....	—	1,029
Hagersville.....	1,020	1,106	Pincher Creek.....	335	1,027
Arthur.....	1,285	1,102	British Columbia.		
Beamsville.....	832	1,096			
Watford.....	1,279	1,092	Nelson (city).....	5,273	4,476
Waterford.....	1,122	1,083	Prince Rupert (city).....	—	4,184
Madoc.....	1,157	1,058	Kamloops.....	1,594	3,772
Fenelon Falls.....	1,132	1,053	Ladysmith.....	746	3,295
Stayner.....	1,225	1,039	Fernie.....	1,640	3,146
Stouffville.....	1,223	1,034	Cranbrook.....	1,196	3,090
Beaverton.....	855	1,015	Revelstoke.....	1,600	3,017
Bobcaygeon.....	914	1,000	Rossland.....	6,156	2,826
Manitoba.			Vernon.....	802	2,671
			Kelowna.....	261	1,663
Selkirk.....	2,188	2,977	Chilliwack.....	277	1,657
Dauphin.....	1,135	2,815	Grand Forks.....	1,012	1,577
Neepawa.....	1,418	1,864	Trail.....	1,360	1,460
Souris.....	839	1,854	Cumberland.....	732	1,237
Virden.....	901	1,550	Yukon.		
Minnedosa.....	1,052	1,483			
			Dawson City.....	9,142	3,013

POPULATION.

8.—Urban Population of Canada by Size Groups, 1901 and 1911.

In Cities and Towns of	1901.				1911.			
	Num- ber of Places	Popula- tion.	Per cent. of		Num- ber of Places	Popula- tion.	Per cent. of	
			Urban Pop.	Total Pop.			Urban Pop.	Total Pop.
Over 400,000.....	—	—	—	—	1	470,480	14.34	6.53
Between								
300,000 and 400,000	—	—	—	—	1	376,538	11.48	5.22
200,000 and 300,000	2	475,770	23.53	8.86	—	—	—	—
100,000 and 200,000	—	—	—	—	2	236,436	7.21	3.28
50,000 and 100,000	3	181,402	8.97	3.38	3	247,741	7.55	3.44
25,000 and 50,000	5	188,869	9.34	3.52	6	241,007	7.35	3.34
15,000 and 25,000	3	55,499	2.75	1.03	13	237,551	7.24	3.30
10,000 and 15,000	8	95,266	4.71	1.77	18	221,322	6.74	3.07
5,000 and 10,000	37	275,919	13.65	5.14	46	323,056	9.85	4.48
3,000 and 5,000	50	190,789	9.44	3.55	60	226,212	6.89	3.14
1,000 and 3,000	187	320,433	15.85	5.97	251	429,553	13.09	5.97
500 and 1,000	179	130,238	6.44	2.42	247	180,784	5.51	2.51
Under 500	—	107,614	5.32	2.00	—	90,284	2.75	1.25
Total.....	—	2,021,799	100.00	37.64	—	3,280,964	100.00	45.53

9.—Rural and Urban Population of Canada in 1901 and 1911 by Provinces, and increase or decrease in the decade.

Provinces.	POPULATION 1901.		POPULATION 1911.		INCREASE OR DECREASE.	
	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.
Prince Edward Island.	88,304	14,955	78,758	14,970	—9,546	15
Nova Scotia.....	330,191	129,383	306,210	186,128	—23,981	56,745
New Brunswick.....	253,835	77,285	252,342	99,547	—1,493	22,262
Quebec.....	992,667	656,231	1,032,618	970,614	39,951	314,383
Ontario.....	1,246,969	935,978	1,194,785	1,328,489	—52,184	392,511
Manitoba.....	184,738	70,473	255,249	200,365	70,511	129,892
Saskatchewan.....	73,729	17,550	361,067	131,365	287,338	113,815
Alberta.....	52,399	20,623	232,726	141,937	180,327	121,314
British Columbia.....	88,478	90,179	188,796	203,684	100,318	113,505
Yukon.....	18,077	9,142	4,647	3,865	—13,430	—5,277
Northwest Territories.	20,129	—	18,481	—	—1,648	—
Canada.....	3,349,516	2,021,799	3,925,679	3,280,964	576,163	1,259,165

NOTE.—The sign minus (—) denotes a decrease.

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10.—Rural and Urban Population of Canada by Provinces and Sexes, 1911.

Provinces.	MALES.				FEMALES.			
	Rural.	Urban.	Total.	Excess of Rural over Urban.	Rural.	Urban.	Total.	Excess of Rural over Urban.
Prince Edw'd Island.....	40,192	6,877	47,069	33,315	38,566	8,093	46,659	30,473
Nova Scotia..	157,878	93,141	251,019	64,737	148,332	92,987	241,319	55,345
New Bruns- wick.....	131,599	48,268	179,867	83,331	120,743	51,279	172,022	69,464
Quebec.....	533,117	478,385	1,011,502	54,732	499,501	492,229	991,730	7,272
Ontario.....	639,850	659,440	1,299,290	-19,590	554,935	669,049	1,223,984	-114,114
Manitoba....	141,912	108,144	250,056	33,768	113,337	92,221	205,558	21,116
Saskatchewan	212,522	79,208	291,730	133,314	148,545	52,157	200,702	96,388
Alberta.....	140,781	83,208	223,989	57,573	91,945	58,729	150,674	33,216
British Columbia..	128,242	123,377	251,619	4,865	60,554	80,307	140,861	-19,753
Yukon.....	3,634	2,874	6,508	760	1,013	991	2,004	22
Northwest Territories	9,346	-	9,346	9,346	9,135	-	9,135	9,135
Canada...	2,139,073	1,682,922	3,821,995	456,151	1,786,606	1,598,042	3,384,648	188,564

NOTE.—The sign minus (−) denotes a decrease.

Sex Ratios.—The male population of Canada was returned as 3,821,995 and the female as 3,384,648; so that the excess of males over females is 437,347, which is in the ratio of 1.13: 1,—an excess percentage of 13,—or of 130 males per 1,000 females. Reciprocally the number of females per 1,000 males is 886, the deficiency of females as compared with males being greater in Canada than probably in any other country. Amongst other countries showing a similar female deficiency per 1,000 males are Ceylon (888), the Dominion of New Zealand (896), the Commonwealth of Australia (926), the Union of South Africa (941), the United States (943), and India (953). Excepting India and Ceylon, where female infanticide has prevailed, the countries named are new, and the proportions are affected by immigration in which the male element predominates. In England and Wales the number of females per 1,000 males was 1,068 both in 1911 and 1901, and only Norway shows a greater proportion, viz., 1,069. In other European countries the number of females per 1,000 males is: Scotland 1,063, Denmark 1,061, Sweden 1,046, Austria 1,036, France 1,033 (in 1901), Switzerland 1,031, Germany 1,026, Holland 1,021, Hungary 1,019, Belgium 1,017, Italy 1,010 (in 1901) and Ireland 1,004.

The proportions by provinces in Canada are shown in Table 11 for the two census years 1901 and 1911. For the latter year the number

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of females per 1,000 males for each province was: British Columbia 560, Manitoba 622, Alberta 673, Saskatchewan 688, Ontario 942, New Brunswick 956, Nova Scotia 961, Quebec 980 and Prince Edward Island 991. It will be seen that the disparity is especially marked in the western provinces.

Table 12 shows the percentage proportion of females to males in the rural and urban divisions of the population, respectively, for the census year 1911. Amongst the rural population the female element is in defect for Canada by 16.48 p.c., but amongst the urban population it is so by only 5.05 p.c. The defect is most marked in the western provinces. Of the urban population, in two out of the three Maritime provinces, in Quebec and in Ontario, there is actually an excess of the female population, such excess being as high as 17.68 p.c. in Prince Edward Island. But in the west the female deficiency is again apparent, though (except as regards Saskatchewan) not to the same extent as in the rural population.

11.—Population of Canada by Sexes, 1901 and 1911.

Provinces.	1901.			1911.		
	Males.	Females.	Excess of Males.	Males.	Females.	Excess of Males.
Prince Edward Island.	51,959	51,300	659	47,069	46,659	410
Nova Scotia.....	233,642	225,932	7,710	251,019	241,319	9,700
New Brunswick.....	168,639	162,481	6,158	179,867	172,022	7,845
Quebec.....	824,454	824,444	10	1,011,502	991,730	19,772
Ontario.....	1,096,640	1,086,307	10,333	1,299,290	1,223,984	75,306
Manitoba.....	138,504	116,707	21,797	250,056	205,558	44,498
Saskatchewan.....	49,431	41,848	7,583	291,730	200,702	91,028
Alberta.....	41,019	32,003	9,016	223,989	150,674	73,315
British Columbia....	114,160	64,497	49,663	251,619	140,861	110,758
Yukon.....	23,084	4,135	18,949	6,508	2,004	4,504
Northwest Territories.	10,176	9,953	223	9,346	9,135	211
Canada.....	2,751,708	2,619,607	132,101	3,821,995	3,384,648	437,347

NUMBER OF FEMALES PER 1,000 MALES.

Provinces.	1901.	1911.	Provinces.	1901.	1911.
Prince Edward Island.....	987	991	Saskatchewan.....	847	688
Nova Scotia.....	967	961	Alberta.....	780	673
New Brunswick.....	963	956	British Columbia.....	565	560
Quebec.....	1,000	980	Yukon.....	179	308
Ontario.....	990	942	Northwest Territories....	978	977
Manitoba.....	643	622			
			Canada.....	952	886

AREA AND POPULATION.

12.—Ratio of Females to Males in Rural and Urban Divisions, 1911.

Provinces.	Rural.	Urban.	Provinces.	Rural.	Urban.
	p.c.	p.c.		p.c.	p.c.
Prince Edward Island...	95.95	117.68	Saskatchewan.....	69.90	65.85
Nova Scotia.....	93.95	99.84	Alberta.....	65.31	70.58
New Brunswick.....	91.75	106.24	British Columbia.....	47.22	65.09
Quebec.....	93.69	102.89	Yukon.....	30.35	34.48
Ontario.....	86.73	101.46	Northwest Territories..	97.74	—
Manitoba.....	79.86	85.28	Canada.....	83.52	94.95

13.—Conjugal Condition of the people of Canada, classified as single, married, widowed, divorced, legally separated and not given, by Provinces, Census of 1911.

Provinces.	MALES.						
	Single.	Married.	Widow- ed.	Divorc- ed.	Legally separ- ated.	Not Given.	Total.
Prince Edward Island	30,216	15,266	1,513	7	5	62	47,069
Nova Scotia.....	156,643	86,277	6,891	38	37	1,133	251,019
New Brunswick.....	113,015	61,131	4,978	51	40	652	179,867
Quebec.....	637,113	342,933	26,064	134	401	4,857	1,011,502
Ontario.....	762,330	492,650	33,564	189	539	10,018	1,299,290
Manitoba.....	160,159	83,897	3,926	50	50	1,884	250,056
Saskatchewan.....	192,352	90,765	4,291	85	82	4,155	291,730
Alberta.....	147,587	70,706	3,385	106	53	2,152	223,989
British Columbia....	160,218	83,096	4,079	145	70	4,011	251,619
Yukon.....	4,672	1,623	169	31	7	6	6,508
N. W. Territories....	5,461	3,419	294	3	2	167	9,346
Canada.....	2,369,766	1,331,853	89,154	839	1,286	29,097	3,821,995

Provinces.	FEMALES.						
	Single.	Married.	Widow- ed.	Divorc- ed.	Legally separ- ated.	Not Given.	Total.
Prince Edward Island	28,162	15,138	3,279	8	10	62	46,659
Nova Scotia.....	139,958	84,008	16,440	36	55	822	241,319
New Brunswick.....	101,288	60,069	10,380	37	42	206	172,022
Quebec.....	608,366	334,564	46,658	169	511	1,462	991,730
Ontario.....	672,923	468,186	78,407	227	693	3,548	1,223,984
Manitoba.....	118,669	78,751	7,260	38	82	758	205,558
Saskatchewan.....	112,387	82,189	5,556	34	55	481	200,702
Alberta.....	83,026	62,710	4,509	37	60	332	150,674
British Columbia....	71,585	61,359	6,178	87	69	1,583	140,861
Yukon.....	834	1,012	135	18	4	1	2,004
N. W. Territories....	4,688	3,482	854	—	3	108	9,135
Canada.....	1,941,886	1,251,468	179,656	691	1,584	9,363	3,384,648

POPULATION.

Dwellings and Families.—In 1911 the number of occupied dwellings was 1,416,311 and the number of families 1,517,742, as compared with 1,028,892 dwellings and 1,070,747 families in 1901. The average number of persons per dwelling in 1911 was 5.9 and per family 4.7, as compared with 5.2 per dwelling and 5 per family in 1901. The number of persons per family in 1911 by provinces is for Prince Edward Island 5, Nova Scotia 4.9, New Brunswick 5.7, Quebec 5.3, Ontario 4.8, Manitoba 5.4, Saskatchewan and Alberta 4.2 and British Columbia 5.3.

14.—Number of Dwellings and Families in Canada by Provinces, as shown by the Census in 1911.

Provinces.	Dwellings.	Families.	Provinces.	Dwellings.	Families.
Prince Edward Island.....	18,237	18,749	Manitoba.....	84,709	92,284
Nova Scotia.....	93,784	100,820	Saskatchewan....	117,939	122,075
New Brunswick...	61,664	69,064	Alberta.....	88,355	91,527
Quebec.....	339,756	381,448	British Columbia..	74,685	80,792
Ontario.....	528,955	552,406	Yukon.....	4,204	4,203
			N. W. Territories.	4,023	4,374
			Canada	1,416,311	1,517,742

Origins of the People.—Table 15 shows the origins of the people. Of the total increase in population since 1901, viz., 1,835,328, the English contributed 562,251, or 30.63 p.c., the Irish 61,663, or 3.36 p.c., the Scotch 197,726, or 10.77 p.c., the Welsh 11,754, or 0.06 p.c., the French 405,519, or 22.09 p.c., the Germans 82,819, or 4.51 p.c., and the Austro-Hungarians 110,925, or 6.05 p.c.

The British races make up 833,796, or 45.52 p.c. of the total increase, and with the French and German account for 1,322,134, or 72 p.c. of the total increase in the decade. Persons of British origin constituted 54.07 p.c. of the total population in 1911 as against 57.03 p.c. in 1901.

The proportion of the English to the total population increased from 23.47 to 25.30 p.c. in the ten years, whilst the Irish fell from 18.41 to 14.58 and the Scotch from 14.90 to 13.85 p.c. The proportion of German origin was 5.46 p.c. in 1911, as against 5.78 p.c. in 1901. If we add the French proportion of 28½ p.c. to the British proportion of 54 p.c., we get about 82½ p.c. for the two principal nationalities in Canada, leaving 17½ p.c. for all the other races.

It is noticeable that the number of Jews—so described—has grown from 16,131 in 1901 to 75,681 in 1911.

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15.—Origins of the people in 1901 and 1911, with increase in the ten years and ratios per cent. of population.

Origins.	1901.	1911.	Increase in Ten Years.		Number per cent. of Population.	
			Absolute.	Per cent.	1901.	1911.
English.....	1,260,899	1,823,150	562,251	44.59	23.47	25.30
Irish.....	988,721	1,050,384	61,663	6.24	18.41	14.58
Scotch.....	800,154	997,880	197,726	24.71	14.90	13.85
Welsh.....	13,135	24,848	11,713	89.17	.24	.34
Other.....	286	723	437	152.80	.01	.01
Total British.....	3,063,195	3,896,985	833,790	27.22	57.03	54.08
French.....	1,649,371	2,054,890	405,519	24.59	30.71	28.51
German.....	310,501	393,320	82,819	26.67	5.78	5.46
Austrian.....	10,947	42,535	31,588	288.55	.20	.59
Bukowinian.....	(¹)	9,960	9,960	(¹)	—	.14
Galician.....	5,682	35,158	29,476	518.76	.11	.49
Hungarian.....	1,549	11,605	10,056	649.19	.03	.16
Ruthenian.....	(²)	29,845	29,845	(²)	—	.41
Total Austro-Hungarian.....	18,178	129,103	110,925	610.22	.34	1.79
Belgian.....	2,994	9,593	6,599	220.41	.06	.13
Bulgarian and Rumanian..	354	5,875	5,521	1,559.60	.01	.08
Chinese.....	17,312	27,774	10,462	60.43	.32	.39
Dutch.....	33,845	54,986	21,141	62.46	.63	.76
Finnish.....	2,502	15,497	12,995	519.38	.05	.20
Grecian.....	291	3,594	3,303	1,135.05	.01	.05
Hindu.....	—	2,342	2,342	—	—	.03
Indian ³	127,941	105,492	—22,449	—17.55	2.38	1.46
Italian.....	10,834	45,411	34,577	319.15	.20	.63
Japanese.....	4,738	9,021	4,283	90.39	.09	.13
Jewish.....	16,131	75,681	59,550	369.16	.30	1.05
Negro.....	17,437	16,877	—560	—3.21	.32	.23
Polish.....	6,285	33,365	27,080	430.87	.11	.46
Russian.....	19,825	43,142	23,317	117.61	.37	.60
Scandinavian.....	31,042	107,535	76,493	246.42	.58	1.49
Swiss.....	3,865	6,625	2,760	71.41	.07	.09
Turkish.....	1,681	3,880	2,199	130.81	.03	.05
Various.....	1,454	18,310	16,856	1,158.45	.03	.25
Unspecified.....	31,539	147,345	115,806	367.18	.58	2.04
Total Population.....	5,371,315	7,206,643	1,835,328	34.17	100.00	100.00

¹Included under the general term Austrian.
³Included half-breeds in 1901.

²Included under the general term Galician.

POPULATION.

Religions of the People.—Tables 16 and 17 show the specified religions at the Census of 1911, which numbered 79 for a population of 7,173,513, as compared with 57 in 1901 for a population of 5,327,224. The remaining 32,490 in 1911, compared with 43,222 in 1901, were persons without specified religion, including those specified as of “no religion.” The four leading denominations remain in the same order as in 1901, and are Roman Catholic (2,833,041), Presbyterian (1,115,324), Methodist (1,079,892) and Anglican (1,043,017). These together account for 6,071,274, or 84 p.c. of the total population. Of the four denominations the Roman Catholic shows the greatest absolute increase, viz., 603,441, the Anglican comes next with 361,523, then the Presbyterian with 272,882 and the Methodist with 163,006; but relatively the Anglican leads with an increase of 53.05 p.c., the percentage proportions in the other three cases being Presbyterian 32.39, Roman Catholic 27.06 and Methodist 17.78.

16.—Religions of the people, 1881, 1891, 1901 and 1911.

Religions.	1881.	1891.	1901.	1911.
Adventists.....	7,211	6,354	8,058	10,406
Anglicans.....	577,414	646,059	681,494	1,043,017
Baptists.....	296,525	303,839	318,005	382,666
Christians.....	—	—	6,900	16,773
Congregationalists.....	26,900	28,157	28,293	34,054
Disciples.....	20,193	12,763	14,900	11,329
Eastern Religions ¹	4,383	9,129	15,570	28,418
Evangelicals.....	—	—	10,193	10,595
Greek Church.....	—	—	15,630	88,507
Jews.....	2,393	6,414	16,401	74,564
Lutherans.....	46,350	63,982	92,524	229,864
Mennonites.....	(²)	(²)	31,797	44,611
Methodists.....	742,981	847,765	916,886	1,079,892
Mormons.....	—	—	6,891	15,971
No Religion.....	2,634	—	4,810	26,027
Pagans.....	4,478	—	15,107	11,840
Presbyterians.....	676,165	755,326	842,442	1,115,324
Protestants.....	6,519	12,253	11,612	30,265
Roman Catholics.....	1,791,982	1,992,017	2,229,600	2,833,041
Salvation Army.....	—	13,949	10,308	18,834
All others.....	36,296	54,965	50,672	68,155
Unspecified.....	82,386	80,267	43,222	32,490
Totals.....	4,324,810	4,833,239	5,371,315	7,206,643

¹The Eastern religions in this table includes Confucians, Baddhists, Mohammedans, Shintos, Sikhs and Hindus.

²For the years 1881 and 1891 Mennonites are included with Baptists.

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17.—Religions numbering 5,000 adherents and over, 1901 and 1911, with absolute and relative increase or decrease for the decade.

Religions.	1901.	1911.	Increase.	Increase. p.c.
Adventists.....	8,058	10,406	2,348	29.14
Anglicans.....	681,494	1,043,017	361,523	53.05
Baptists.....	318,005	382,666	64,661	20.33
Brethren.....	8,014	9,278	1,264	15.77
Buddhists.....	10,407	10,012	—395	—3.80
Christian Scientists.....	2,619	5,073	2,454	93.70
Christians.....	6,900	16,773	9,873	143.09
Confucians.....	5,115	14,562	9,447	184.69
Congregationalists.....	28,293	34,054	5,761	20.36
Disciples.....	14,900	11,329	—3,571	—23.96
Doukhobors.....	8,775	10,493	1,718	19.58
Evangelicals.....	10,193	10,595	402	3.94
Greek Church.....	15,630	88,507	72,877	466.26
Jews.....	16,401	74,564	58,163	354.63
Lutherans.....	92,524	229,864	137,340	148.43
Mennonites.....	31,797	44,611	12,814	40.30
Methodists.....	916,886	1,079,892	163,006	17.78
Mormons.....	6,891	15,971	9,080	131.77
No religion.....	4,810	26,027	21,217	441.10
Pagans.....	15,107	11,840	—3,267	21.63
Presbyterians.....	842,442	1,115,324	272,882	32.39
Protestants.....	11,612	30,265	18,653	160.64
Roman Catholics.....	2,229,600	2,833,041	603,441	27.06
Salvation Army.....	10,308	18,834	8,526	82.71
Unspecified.....	43,222	32,490	—10,732	—24.83
Totals of 5,000 and over...	5,340,003	7,159,488	1,819,485	34.07

NOTE.—The minus sign (—) denotes a decrease.

Birthplace and Citizenship.—Table 18 shows the birthplace of the population in 1901 and 1911. In 1901, out of a total population of 5,371,315, 4,671,815, or 86.98 p.c., were Canadian-born; in 1911, out of 7,206,643, 5,619,682, or 77.98 p.c., were Canadian-born, the decrease in the ratio being caused by the large immigration during the decade. The foreign-born population were, in 1901, 278,449, or 5.18 p.c. of the total, and, in 1911, 752,732, or 10.44 p.c. of the total. Comparing the proportions it will be seen that the native population of Canada has increased by 20.29 p.c., natives of the British Islands by 101.15 p.c., the total of the British-born by 26.72 p.c. and the total of the foreign-born by 170.33 p.c. In the case of the foreign-born, however, the percentages apply to relatively small numbers, and consequently their significance is considerably less. Table 19 compares the British and foreign-born population by provinces for 1901 and 1911.

Other tables relating to the population of cities and towns by birthplace; the source of the population by province of residence; the native population by province of residence; the distribution in western Canada of natives of the eastern provinces; the foreign-born population and the British- and foreign-born male population of 21 years and over were published in the Canada Year Book, 1913 (Tables 20-25, pp. 75-80).

POPULATION.

18.—Birthplace of the Population, 1901 and 1911.

Birthplace.	Population.		Increase in 10 Years.		Per cent. of total population born in specified country.	
	1901.	1911.	No.	p.c.	1901.	1911.
British-Born	5,092,527	6,453,104	1,360,577	26.72	94.81	89.54
Canada	4,671,815	5,619,682	947,867	20.29	86.98	77.98
Prince Edward Island.....	105,629	103,410	—2,219	—2.10	1.97	1.43
Nova Scotia.....	442,898	476,210	33,312	7.52	8.25	6.61
New Brunswick.....	317,062	345,253	28,191	8.89	5.90	4.79
Quebec.....	1,620,482	1,937,914	317,432	19.59	0.17	26.89
Ontario.....	1,928,099	2,228,470	300,371	15.58	35.90	30.92
Manitoba.....	110,742	209,186	98,444	88.89	32.06	2.90
Saskatchewan and Alberta..	65,784	186,722	120,938	183.84	1.22	2.59
British Columbia.....	60,776	87,935	27,159	44.69	1.13	1.22
Yukon and N.W. Territories	6,969	20,347	13,378	191.96	0.13	.28
Not given.....	13,374	24,235	10,861	81.21	0.25	.34
British Islands	390,019	784,526	394,507	101.15	7.26	10.89
England.....	201,285	510,674	309,389	153.71	3.75	7.09
Ireland.....	101,629	92,874	—8,755	—8.61	1.89	1.29
Scotland.....	83,631	169,391	85,760	102.55	1.56	2.35
Wales.....	2,518	8,727	6,209	246.58	.05	.12
Lesser Isles.....	956	2,860	1,904	199.16	.02	.04
British Possessions	15,864	29,188	13,324	83.99	.29	.41
Australia.....	991	2,655	1,664	167.91	.02	.04
India.....	1,076	4,491	3,415	317.38	.02	.06
Newfoundland.....	12,432	15,469	3,037	24.43	.23	.21
New Zealand.....	374	903	529	141.44	.01	.01
South Africa.....	128	1,166	1,038	810.94	.00	.02
Other possessions.....	863	4,504	3,641	421.90	.02	.06
British unknown	14,829	19,708	4,879	32.90	.28	.27
Foreign-Born	278,449	752,732	474,283	170.33	5.18	10.44
Europe	125,549	404,941	279,392	222.54	2.34	5.62
Austria-Hungary.....	28,407	121,430	93,023	327.47	.53	1.68
Belgium.....	2,280	7,975	5,695	249.78	.04	.11
Bulgaria and Rumania.....	1,066	9,657	8,591	805.91	.02	.13
Denmark.....	2,075	4,937	2,862	137.93	.04	.07
France.....	7,944	17,619	9,675	121.79	.15	.24
Germany.....	27,300	39,577	12,277	44.97	.51	.55
Greece.....	213	2,640	2,427	1,139.44	.00	.04
Holland.....	385	3,808	3,423	889.09	.01	.05
Iceland.....	6,057	7,109	1,052	17.37	.11	.10
Italy.....	6,854	34,739	27,885	406.84	.13	.48
Norway and Sweden.....	10,256	49,194	38,938	379.66	.19	.68
Russia.....	31,231	100,971	69,740	223.30	.58	1.40
Other.....	1,481	5,285	3,804	256.85	.03	.07

NOTE.—The minus sign (—) denotes a decrease.

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18.—Birthplace of the Population, 1901 and 1911—concluded.

Birthplace.	Population.		Increase in 10 Years.		Per cent. of total population born in specified country.	
	1901.	1911.	No.	p.c.	1901.	1911.
Asia.....	23,580	40,946	17,366	73.65	.44	.57
China.....	17,043	27,083	10,040	58.91	.32	.38
East Indies.....	188	147	—41	—21.81	.00	.00
Japan.....	4,674	8,425	3,751	80.25	.09	.12
Syria.....	1,222	2,907	1,685	137.89	.02	.04
Turkey.....	357	1,861	1,504	421.29	.01	.03
Other.....	96	523	427	444.79	.00	.01
United States.....	127,899	303,680	175,781	137.44	2.38	4.21
West Indies.....	699	211	—488	—69.81	.01	.00
Other countries.....	722	2,954	2,232	309.14	.01	.04
At sea.....	339	807	468	138.05	.01	.01
Total population.....	5,371,315	7,206,643	1,835,328	34.17	—	—

19.—British-born and Foreign-born by Population of Provinces, 1901 and 1911.

Provinces.	Total Population ¹ .	British-born.			Foreign-born.			
		Canada.	British Islands	British Possessions.	Europe	Asia.	United States.	Vari-ous.
P.E.I.....1901	103,259	99,006	2,852	493	53	33	764	10
1911	93,728	91,154	1,373	236	79	19	829	5
Increase or decrease.	—9,531	—7,852	—1,479	—257	26	—14	65	—5
N.S.....1901	459,574	435,172	10,889	6,725	1,377	327	4,394	179
1911	492,338	456,063	15,863	8,737	5,217	540	4,802	413
Increase.	32,764	20,891	4,974	2,012	3,840	213	408	234
N.B.....1901	331,120	313,178	10,226	680	1,006	202	5,477	72
1911	351,889	333,576	8,729	810	2,052	257	5,766	59
Increase or decrease.	20,769	20,398	—1,497	130	1,046	55	289	—13
Que.....1901	1,648,898	1,560,190	42,600	2,648	12,022	1,680	28,405	166
1911	2,003,232	1,856,699	67,920	2,971	41,191	2,844	29,842	544
Increase.	354,334	296,509	25,320	323	29,169	1,164	1,437	378

¹Includes unknown and those born at sea.

POPULATION.

19.—British-born and Foreign-born by Population of Provinces,
1901 and 1911—concluded.

Provinces.	Total Popula- tion.	British-born.			Foreign-born.			
		Canada.	British Islands	British Posses- sions.	Europe	Asia.	United States	Vari- ous.
Ont.....1901	2,182,947	1,858,787	239,873	2,530	30,895	1,343	44,175	500
1911	2,523,274	2,015,445	348,681	5,084	86,967	5,388	55,674	735
Increase.	340,327	156,658	108,808	2,554	56,072	4,045	11,499	235
Man.....1901	255,211	180,859	33,093	424	32,907	305	6,922	67
1911	455,614	264,828	90,622	984	78,051	1,099	16,326	212
Increase.	200,403	83,969	57,529	560	45,144	794	9,404	145
Sask.....1901	90,125	54,254	9,666	118	22,631	73	2,758	41
1911	492,432	248,751	76,854	839	91,104	1,519	69,628	359
Increase.	402,307	194,497	67,188	721	68,473	1,446	66,870	318
Alberta....1901	68,815	37,281	7,681	147	12,045	251	11,119	63
1911	374,663	162,237	65,839	1,416	58,771	2,216	81,357	367
Increase.	305,848	124,956	58,158	1,269	46,726	1,965	70,238	304
B.C.....1901	178,657	99,612	30,630	1,843	9,400	19,165	17,164	381
1911	392,480	169,322	107,345	7,435	40,131	26,988	37,548	430
Increase.	213,823	69,710	76,715	5,592	30,731	7,823	20,384	49
Yukon and N.W.T..1901	52,709	33,476	2,509	256	3,213	105	6,721	38
1911	26,993	21,607	1,300	676	1,378	76	1,908	41
Increase or decrease.	-25,716	-11,869	-1,209	420	-1,835	-29	-4,813	3
Canada.....1901	5,371,315	4,671,815	390,019	15,864	125,549	23,580	127,899	1,421
1911	7,206,643	5,619,682	784,526	29,188	404,941	40,946	303,680	3,165
Increase.	1,835,328	947,867	394,507	13,324	279,392	17,366	175,781	1,744

Population by Age-periods.—In Tables 20-24 is shown the distribution of the population of Canada by age-periods. Table 20 shows the male and female population of Canada by age-periods of under five years and in different periods from 5 to 64. This classification corresponds generally with recognized age-periods of life. Thus the years under five are those of infancy, 5 to 14 of school life, 15 to 24 of apprenticeship, etc., 25 to 44 of the prime of manhood, 45 to 64 of middle life, and 65 years and over of old age. Table 21 gives the male and female population in quinquennial age-periods by provinces. Table 22 gives the proportions per 1,000 of the population in age-periods by provinces for 1911 and for Canada only for 1901. From this table it will be seen that the largest proportion per 1,000 of persons under ten years is in the province of Quebec with 273.508, as compared with 271.456 in 1901, when it also held the premier position. The lowest proportion is found in British Columbia with 166.345, followed by Ontario with 200.316

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per 1,000; these two provinces occupied the same relative positions in 1901, the former having 169.374 and the latter 208.393 per 1,000. The provinces which show an improvement at this age are Nova Scotia, New Brunswick and Quebec. The greatest falling off is shown by Manitoba, which has dropped from 270.094 to 248.677, and by Prince Edward Island, which has fallen from 232.086 to 214.450 per 1,000. The western provinces are the regions of young men and women, as is shown by the large percentage of the population between the ages of 20 and 45. It is an interesting fact that the highest proportion for this age-period is to be found in British Columbia, and that as we come eastward the proportion assumes a constantly decreasing figure. The provinces showing the largest proportion over 70 years of age are Prince Edward Island, Nova Scotia, New Brunswick and Ontario, with 52.9, 46.6, 38.1, and 34.7 respectively per 1,000, while those showing the lowest are Alberta, Saskatchewan, British Columbia and Manitoba, with 8.2, 8.8, 12.3 and 13.3 per 1,000 respectively. That Canada is pre-eminently a country of young people is shown by the fact that 812.9 persons in every 1,000 of the population of known age are under 45 years. As there are only five persons in every 1,000, or 0.5 per cent. of the total population for whom an age is not given, the numbers of unknown age were not eliminated in making the computations.

Table 23 shows the proportion per 1,000 of the population by age-periods for the census years 1871 to 1911.

Table 24 deals with the conjugal condition of the people 15 years of age and over. As the proportion of divorces for both sexes is only about six in every 10,000, the percentages for them are not worked out. Of the total male population 62 p.c. are single, 34.85 p.c. are married and 2.33 p.c. are widowed; of the total female population, 57.37 p.c. are single, 36.97 p.c. are married and 5.31 p.c. are widowed. The records show that one male and 30 females under the age of 15 had assumed the cares of married life. The one adventurous male was a foreigner in Alberta, while the females comprised seventeen Canadian-born, five British-born and eight foreign-born. Of the native-born four resided in New Brunswick, four in Ontario and nine in Quebec. Of the British-born two lived in Alberta, and one each in British Columbia, Manitoba and Saskatchewan, while of the foreign-born married females under 15 years of age three were in Alberta, one was in British Columbia, two were in Ontario and two in Saskatchewan. It will be observed that only 1.2 p.c. of males and 6.9 p.c. of females between the ages of 15 and 19 were married. Of the total male and female population between the ages of 20 and 40 years of age 45.8 p.c. of the former and 63.6 p.c. of the latter were married. The percentage of the widowed is greater for females at every age-period, starting with those in the 15-19 group, and the disproportion becomes more marked as the years advance. This apparently shows that the rate of mortality is greater among married males than among married females, or it may be that the latter remain widowed to a greater extent than the former.

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20.—Male and Female Population of Canada in Age-Periods, 1911.

Age-Periods.	Males.	Females.	Total.	Males.	Females	Total.
	No.	No.	No.	p.c.	p.c.	p.c.
Under 5 years.....	448,219	439,264	887,483	11.73	12.98	12.32
5 to 14 ".....	749,956	733,608	1,483,564	19.62	21.67	20.59
15 to 24 ".....	737,099	649,564	1,386,663	19.29	19.19	19.24
25 to 44 ".....	1,151,726	919,042	2,070,768	30.13	27.15	28.73
45 to 64 ".....	538,703	469,016	1,007,719	14.09	13.86	13.98
65 years and over...	169,605	164,158	333,763	4.44	4.85	4.63
Age not given.....	26,687	9,996	36,683	0.70	0.30	0.51
All Ages.....	3,821,995	3,384,648	7,206,643	100.00	100.00	100.00

21.—Male and Female Population of Canada in Quinquennial Age-Periods and by Provinces, 1911.

Age-Periods.	Prince Edward Island.			Nova Scotia.		
	Male.	Female.	Total.	Male.	Female.	Total.
Under 1 year.....	995	959	1,954	5,866	5,887	11,753
1-4 years.....	4,075	3,907	7,982	23,951	22,833	46,784
5-9 ".....	5,167	4,997	10,164	28,061	27,610	55,671
10-14 ".....	5,462	5,056	10,518	26,271	25,475	51,746
15-19 ".....	5,387	5,194	10,581	25,426	24,697	50,123
20-24 ".....	3,955	4,131	8,086	22,076	21,443	43,519
25-29 ".....	3,054	3,230	6,284	18,903	17,640	36,543
30-34 ".....	2,601	2,697	5,298	16,580	14,697	31,277
35-39 ".....	2,424	2,475	4,899	15,160	13,991	29,151
40-44 ".....	2,294	2,280	4,574	13,039	12,014	25,053
45-49 ".....	2,214	2,174	4,388	11,400	10,876	22,276
50-54 ".....	2,044	2,100	4,144	9,920	9,625	19,545
55-59 ".....	1,724	1,776	3,500	7,905	7,951	15,856
60-64 ".....	1,860	1,618	3,478	8,296	7,697	15,993
65-69 ".....	1,407	1,457	2,864	6,571	6,485	13,056
70-74 ".....	1,054	1,103	2,157	4,984	4,868	9,852
75-79 ".....	705	776	1,481	3,232	3,474	6,706
80-84 ".....	335	406	741	1,738	2,181	3,919
85-89 ".....	212	209	421	725	1,038	1,763
90-94 ".....	62	69	131	197	340	537
95-99 ".....	7	20	27	61	90	151
100 and over.....	1	1	2	7	10	17
Age not given.....	30	24	54	650	397	1,047
All ages.....	47,069	46,659	93,728	251,019	241,319	492,338

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21.—Male and Female Population of Canada in Quinquennial Age-Periods and by Provinces, 1911—con.

Age-Periods.	New Brunswick.			Quebec.		
	Male.	Female.	Total.	Male.	Female.	Total.
Under 1 year.....	4,677	4,541	9,218	31,529	31,165	62,694
1-4 years.....	18,146	17,629	35,775	114,377	113,995	228,372
5-9 ".....	20,848	20,399	41,247	128,195	128,640	256,835
10-14 ".....	19,570	18,669	38,239	111,422	110,750	222,172
15-19 ".....	18,818	17,736	36,554	100,554	99,644	200,198
20-24 ".....	15,382	15,553	30,935	90,931	91,362	182,293
25-29 ".....	12,897	12,841	25,738	77,949	76,388	154,337
30-34 ".....	11,370	10,616	21,986	67,261	64,147	131,408
35-39 ".....	10,480	9,626	20,106	57,939	54,979	112,918
40-44 ".....	8,957	8,436	17,393	48,069	45,918	93,987
45-49 ".....	8,299	7,764	16,063	41,576	40,218	81,794
50-54 ".....	7,369	6,816	14,185	36,819	35,503	72,322
55-59 ".....	5,756	5,562	11,318	29,479	28,290	57,769
60-64 ".....	5,721	4,991	10,712	25,004	23,954	48,958
65-69 ".....	4,244	3,993	8,237	18,394	18,060	36,454
70-74 ".....	3,166	2,953	6,119	12,798	12,753	25,551
75-79 ".....	2,032	1,944	3,976	8,151	8,179	16,330
80-84 ".....	1,029	1,072	2,101	4,125	4,350	8,475
85-89 ".....	392	493	885	1,625	1,814	3,439
90-94 ".....	125	139	264	433	522	955
95-99 ".....	37	22	59	99	139	238
100 and over.....	8	6	14	8	13	21
Age not given.....	544	221	765	4,765	947	5,712
All ages.....	179,867	172,022	351,889	1,011,502	991,730	2,003,232

Age-Periods.	Ontario.			Manitoba.		
	Male.	Female.	Total.	Male.	Female.	Total.
Under 1 year.....	27,111	26,316	53,427	6,747	6,590	13,337
1-4 years.....	105,826	102,968	208,794	24,902	24,333	49,235
5-9 ".....	123,165	120,968	244,233	25,592	25,137	50,729
10-14 ".....	118,421	114,597	233,018	21,648	21,167	42,815
15-19 ".....	122,631	116,814	239,445	22,117	20,656	42,773
20-24 ".....	127,710	118,160	245,870	28,210	21,239	49,449
25-29 ".....	119,854	107,511	227,365	28,297	19,830	48,127
30-34 ".....	101,860	92,789	194,649	22,736	16,076	38,812
35-39 ".....	88,871	82,294	171,165	17,325	12,576	29,901
40-44 ".....	77,153	72,258	149,411	13,886	9,969	23,855
45-49 ".....	68,456	64,052	132,508	10,950	8,059	19,009
50-54 ".....	59,648	56,342	115,990	8,858	6,465	15,323
55-59 ".....	45,045	41,785	86,830	5,921	4,401	10,322
60-64 ".....	36,787	35,207	71,994	4,278	3,116	7,394
65-69 ".....	27,586	27,008	54,594	2,665	2,120	4,785
70-74 ".....	20,231	20,426	40,657	1,670	1,350	3,020
75-79 ".....	13,199	12,664	25,863	938	820	1,758
80-84 ".....	6,877	6,826	13,703	469	381	850
85-89 ".....	2,733	2,734	5,467	181	141	322
90-94 ".....	736	790	1,526	44	49	93
95-99 ".....	169	193	362	13	11	24
100 and over.....	24	13	37	1	5	6
Age not given.....	5,197	2,169	7,366	2,608	1,067	3,675
All ages.....	1,229,290	1,223,984	2,523,274	250,056	205,558	455,614

374,523

845,005

787,212

63.59

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21.—Male and Female Population of Canada in Quinquennial Age-Periods and by Provinces, 1911—con.

Age-Periods.	Saskatchewan.			Alberta.		
	Male.	Female.	Total.	Male.	Female.	Total.
Under 1 year.....	7,467	7,544	15,011	5,174	5,013	10,187
1- 4 years.....	28,510	27,479	55,989	19,473	18,782	38,255
5- 9 ".....	27,389	26,357	53,746	20,280	19,303	39,583
10-14 ".....	21,475	20,675	42,150	16,618	15,744	32,362
15-19 ".....	22,776	17,882	40,658	17,123	13,868	30,991
20-24 ".....	37,990	19,813	57,803	28,035	14,212	42,247
25-29 ".....	39,629	19,797	59,426	29,888	14,629	44,517
30-34 ".....	30,267	16,301	46,568	23,682	12,857	36,539
35-39 ".....	21,736	12,179	33,915	17,622	10,044	27,666
40-44 ".....	15,210	9,025	24,235	13,094	7,487	20,581
45-49 ".....	11,001	6,860	17,861	9,429	5,748	15,177
50-54 ".....	8,926	5,647	14,573	7,820	4,579	12,399
55-59 ".....	5,927	3,777	9,704	4,784	2,930	7,714
60-64 ".....	4,221	2,752	6,973	3,293	1,984	5,277
65-69 ".....	2,462	1,653	4,115	1,780	1,187	2,967
70-74 ".....	1,339	934	2,273	931	704	1,635
75-79 ".....	688	500	1,186	539	358	897
80-84 ".....	341	243	584	207	150	357
85-89 ".....	119	91	210	78	52	130
90-94 ".....	29	34	63	20	18	38
95-99 ".....	14	9	23	6	8	14
100 and over.....	1	7	8	3	—	3
Age not given.....	4,215	1,143	5,358	4,110	1,017	5,127
All ages.....	291,730	200,702	492,432	223,989	150,674	374,663

Age Periods.	British Columbia.			Northwest Territories.		
	Male.	Female.	Total.	Male.	Female.	Total.
Under 1 year.....	3,726	3,710	7,436	192	190	382
1- 4 years.....	14,185	14,256	28,441	1,017	934	1,951
5- 9 ".....	15,062	14,348	29,410	1,082	1,143	2,225
10-14 ".....	12,989	12,367	25,356	888	772	1,660
15-19 ".....	15,489	11,778	27,267	717	705	1,422
20-24 ".....	30,461	13,692	44,153	639	672	1,311
25-29 ".....	38,650	15,087	53,737	580	555	1,135
30-34 ".....	32,622	13,851	46,473	515	539	1,054
35-39 ".....	24,973	11,060	36,033	451	430	881
40-44 ".....	20,034	8,712	28,746	394	394	788
45-49 ".....	14,390	6,609	20,999	298	313	611
50-54 ".....	10,533	4,962	15,495	281	240	521
55-59 ".....	5,939	3,446	9,385	166	136	302
60-64 ".....	4,564	2,285	6,849	145	155	300
65-69 ".....	2,364	1,437	3,801	79	102	181
70-74 ".....	1,524	1,001	2,525	73	89	162
75-79 ".....	746	503	1,249	28	29	57
80-84 ".....	412	296	708	14	16	30
85-89 ".....	113	106	219	6	8	14
90-94 ".....	45	42	87	1	6	7
95-99 ".....	11	6	17	—	4	4
100 and over.....	9	2	11	—	1	1
Age not given.....	2,778	1,305	4,083	1,780	1,702	3,482
All ages.....	251,619	140,861	392,480	9,346	9,135	18,481

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21.—Male and Female Population of Canada in Quinquennial Age-Periods and by Provinces, 1911—concluded.

Age-Periods.	Yukon.			Canada.		
	Male.	Female.	Total.	Male.	Female.	Total.
Under 1 year.....	29	31	60	93,513	91,946	185,459
1-4 years.....	244	202	446	354,706	347,318	702,024
5-9 ".....	204	205	409	395,045	388,207	783,252
10-14 ".....	147	129	276	354,911	345,401	700,312
15-19 ".....	206	155	361	351,244	329,129	680,373
20-24 ".....	466	158	624	385,855	320,435	706,290
25-29 ".....	793	176	969	370,494	287,684	658,178
30-34 ".....	845	207	1,052	310,339	244,777	555,116
35-39 ".....	894	250	1,144	257,875	209,904	467,779
40-44 ".....	888	184	1,072	213,018	176,677	389,695
45-49 ".....	702	95	797	178,715	152,768	331,483
50-54 ".....	500	87	587	152,718	132,366	285,084
55-59 ".....	306	42	348	112,952	100,096	213,048
60-64 ".....	149	27	176	94,318	83,786	178,104
65-69 ".....	74	21	95	67,626	63,523	131,149
70-74 ".....	37	16	53	47,807	46,197	94,006
75-79 ".....	10	13	23	20,266	39,260	59,521
80-84 ".....	3	-	3	15,550	15,921	31,471
85-89 ".....	-	1	1	6,184	6,687	12,873
90-94 ".....	1	1	2	1,693	2,010	3,709
95-99 ".....	-	-	-	417	502	910
100 and over.....	-	-	-	62	58	123
Age not given.....	10	4	14	26,687	9,996	36,683
All ages.....	6,508	2,004	8,512	3,821,995	3,384,648	7,206,643

22.—Proportion per 1,000 of the Population in Age-Periods, by Provinces 1911, with Totals 1901.

Provinces.	0-9 years.	10-19 years.	20-44 years.	45-69 years.	70 years & over.	Age not given.
Prince Edward Island.....	214.450	225.109	310.910	196.035	52.919	0.576
Nova Scotia.....	231.971	206.909	336.238	176.151	46.604	2.126
New Brunswick.....	245.077	212.547	330.098	171.972	38.131	2.174
Quebec.....	273.508	210.844	336.927	148.409	27.460	2.851
Ontario.....	200.316	187.242	391.737	183.062	34.723	2.919
Manitoba.....	248.677	187.852	417.336	124.739	13.329	8.066
Saskatchewan.....	253.326	168.161	450.716	108.088	8.827	10.881
Alberta.....	234.944	169.093	457.878	116.195	8.205	13.684
British Columbia.....	166.345	134.078	532.873	144.030	12.270	10.403
Canada, 1911.....	231.832	191.585	385.347	158.030	28.115	5.090
Canada, 1901.....	234.371	210.906	356.773	158.332	30.480	9.137

NOTE.—The statistics for the Yukon and the Northwest Territories are not given in the table, but are included in the total population of Canada.

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23.—Proportion per 1,000 of the Population by Age-Periods, 1871, 1881, 1891, 1901 and 1911.

Age-Periods.	1871.	1881.	1891.	1901.	1911.
Under 1 year.....	30.567	28.019	24.922	24.497	25.734
1- 4 years.....	115.649	108.508	99.963	95.211	97.413
5- 9 ".....	140.691	128.251	121.242	114.663	108.685
10-19 ".....	239.854	227.404	219.712	210.906	191.585
20-29 ".....	171.436	175.957	178.080	173.550	189.335
30-39 ".....	111.404	113.099	122.079	129.259	141.938
40-49 ".....	79.995	83.817	88.441	98.494	100.071
50-59 ".....	54.788	58.086	62.360	67.886	69.121
60 and over.....	55.128	63.269	70.141	76.396	71.027
Not given.....	0.487	13.589	13.059	9.137	5.090

24.—Conjugal Condition of the Population, 15 years of Age and Over, 1911.

Age-Periods.	Total Population.	Single.		Married.		Widowed.		Divorced.	Unknown.
		No.	Per cent.	No.	Per cent.	No.	Per cent.		
15-19 Years-									
Male.....	351,244	346,439	98.63	4,226	1.20	57	0.02	6	516
Female...	329,129	305,720	92.89	22,914	6.96	184	0.06	13	298
20-29 Years-									
Male.....	756,349	521,932	69.01	224,771	29.72	2,574	0.34	229	6,843
Female...	608,119	283,567	46.63	318,603	52.39	4,083	0.67	333	1,533
30-39 Years-									
Male.....	568,214	171,640	30.21	383,845	67.55	8,129	1.43	386	4,214
Female...	454,681	82,804	18.21	357,610	78.65	12,088	2.66	529	1,650
40-49 Years-									
Male.....	391,733	67,642	17.27	308,517	78.76	12,442	3.18	529	2,603
Female...	329,445	42,053	12.76	262,590	79.71	23,071	7.00	546	1,185
50-59 Years-									
Male.....	265,670	31,299	11.79	216,050	81.32	16,272	6.12	457	1,592
Female...	232,462	26,057	11.21	168,853	72.64	35,987	15.48	443	1,122
60-69 Years-									
Male.....	161,944	14,974	9.25	125,690	77.61	19,663	12.14	313	1,304
Female...	147,309	15,245	10.35	85,348	57.94	45,627	30.97	261	828
70-79 Years-									
Male.....	78,073	5,690	7.29	52,366	67.07	19,040	24.39	133	844
Female...	75,457	7,307	9.68	27,658	36.65	39,690	52.60	103	699
80-89 Years-									
Male.....	21,734	1,341	6.17	10,750	49.46	9,276	42.68	31	336
Female...	22,608	2,101	9.29	3,953	17.48	16,186	71.59	22	346



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24.—Conjugal Condition of the Population, 15 years of Age and Over, 1911—concluded.

Age Periods.	Total Population.	Single.		Married.		Widowed.		Divorced	Unknown
		No.	Per cent.	No.	Per cent.	No.	Per cent.	No.	No.
90-99 Years—									
Male.....	2,110	129	6.11	727	34.46	1,229	58.25	2	23
Female....	2,512	235	9.36	228	9.08	1,996	79.46	5	48
100 & Over—									
Male.....	62	2	3.23	17	27.42	34	54.84	1	8
Female....	58	3	5.17	4	6.90	49	84.48	—	2
Age n't giv'n									
Male.....	26,687	10,504	39.36	4,893	18.33	438	1.64	38	10,814
Female....	9,996	3,952	39.54	3,677	36.78	695	6.95	20	1,652
Total									
15 years and Over.....	4,835,596	1,940,636	40.13	2,583,290	53.42	268,810	5.56	4,400	38,460
Male.....	2,623,820	1,171,592	44.65	1,331,852	50.76	89,154	3.40	2,125	29,097
Female....	2,211,776	769,044	34.77	1,251,438	56.58	179,656	8.12	2,275	9,363
Tl. All ages.	7,206,643	4,311,652	59.83	2,583,321	35.85	268,810	3.73	4,400	38,460
Male.....	3,821,995	2,369,766	62.00	1,331,853	34.85	89,154	2.33	2,125	29,097
Female....	3,384,648	1,941,886	57.37	1,251,468	36.97	179,656	5.31	2,275	9,363

Infirmities.—Table 25 shows the number of blind, deaf and dumb, insane and idiotic persons, classified by conjugal condition, age, origin, birthplace and occupation, as returned at the Census of 1911. The total number of the infirm was 28,611, of whom 15,530 were males and 13,081 were females. The number of the blind were 3,238, of deaf and dumb 4,584, of insane 14,702 and of idiotic 5,387. Table 26 classifies the infirm by provinces for 1911 with, for comparison, totals of the previous census years 1881, 1891 and 1901. In 1911 a distinction was made for the first time between the idiotic and the insane.

25.—Numbers of the Infirm by Conjugal Condition, Age, Origin, Birthplace and Occupation, 1911.

Schedule.	Blind.		Deaf and Dumb.		Insane.		Idiotic.		Total Infirm.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Conjugal Condition—										
Single.....	776	618	1,792	1,516	5,003	3,731	3,256	2,279	10,827	8,144
Married.....	779	329	589	472	1,769	2,494	166	169	3,303	3,464
Widowed.....	285	429	98	100	264	461	59	117	706	1,107
Unspecified.....	10	12	12	5	652	328	20	21	694	366

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25.—Numbers of the Infirm by Conjugal Condition, Age, Origin,
Birthplace and Occupation—concluded.

Schedule.	Blind.		Deaf and Dumb.		Insane.		Idiotic.		Total Infirm.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Age—										
Under 10.....	85	65	299	263	47	33	225	142	656	503
10 to 19.....	149	123	448	402	212	158	748	483	1,557	1,166
20 to 39.....	327	212	812	682	2,596	2,037	1,356	1,005	5,091	3,936
40 to 59.....	440	258	590	456	2,899	2,943	750	620	4,679	4,277
60 to 79.....	619	465	255	231	1,199	1,359	337	263	2,410	2,318
80 and over.....	222	262	69	50	82	114	46	57	419	483
Not given.....	8	3	18	9	653	370	39	16	718	398
Age incapacitated—										
Under 5.....	384	309	2,270	1,879	386	343	2,199	1,647	5,239	4,178
5 to 9.....	100	86	5	7	105	109	87	43	297	245
10 to 14.....	74	53	7	6	93	78	75	43	249	180
15 to 49.....	409	192	31	31	2,578	2,267	218	176	3,236	2,666
50 and over.....	450	430	55	34	562	636	79	85	1,146	1,185
Not given.....	433	318	123	136	3,964	3,581	843	592	5,363	4,627
Origins—										
English.....	392	245	505	427	1,059	922	757	562	2,713	2,156
Irish.....	294	182	310	275	734	704	629	521	1,967	1,682
Scotch.....	237	178	313	273	583	511	508	367	1,641	1,329
French.....	606	567	1,003	820	2,081	1,983	1,180	811	4,870	4,181
German.....	95	62	125	124	130	99	169	140	519	425
Austro-Hungarian....	9	3	41	31	63	35	17	12	130	81
Italian.....	7	—	4	2	34	11	—	3	45	16
Scandinavian.....	20	7	26	11	54	36	12	8	112	62
Russian.....	6	4	21	10	79	35	8	6	114	55
Indian.....	117	85	30	21	23	19	23	14	193	139
Various.....	47	40	70	54	131	77	82	60	330	231
Not given.....	20	15	43	45	2,717	2,582	116	82	2,896	2,724
Birthplace—										
Canada.....	1,455	1,140	2,115	1,834	5,489	5,461	3,213	2,376	12,272	10,811
England.....	132	80	109	83	491	339	83	63	815	565
Ireland.....	79	52	28	22	188	205	32	31	327	310
Scotland.....	55	36	46	19	136	135	32	17	269	207
Wales.....	3	2	1	1	8	3	2	1	14	7
Austria-Hungary....	10	4	31	20	59	32	11	3	111	59
France.....	3	2	5	2	12	10	2	5	22	19
Germany.....	23	11	16	10	45	30	12	9	96	60
Italy.....	6	—	1	1	22	5	1	1	30	7
Norway.....	—	1	4	—	18	4	2	1	24	6
Russia.....	8	15	32	18	72	35	9	13	121	81
Sweden.....	6	3	6	1	29	20	3	1	44	25
Other European.....	8	2	12	8	25	15	9	6	54	31
Asiatic.....	1	1	—	1	39	1	—	1	40	4
Various.....	61	39	85	73	1,055	719	90	58	1,291	889
Occupations—										
Agricultural.....	530	302	928	630	475	227	1,351	782	3,284	1,941
Commercial.....	145	64	147	113	158	74	179	91	629	342
Building Trades.....	46	34	152	80	85	21	83	65	366	200
Manufacturers.....	84	66	257	176	124	78	80	81	545	401
Domestic.....	24	30	54	115	25	476	63	80	166	701
Labourer.....	107	89	487	158	356	32	391	165	1,341	444
Professional.....	77	18	21	20	45	30	21	20	164	88
Non-productive.....	242	122	115	64	63	54	146	118	566	358
Unspecified.....	595	663	330	737	6,357	6,022	1,187	1,184	8,469	8,606
Total.....	1,850	1,388	2,491	2,093	7,688	7,014	3,501	2,586	15,530	13,081

AREA AND POPULATION.

26.—Numbers of the Infirm by Provinces, 1911, with totals for 1881, 1891, and 1901.

Provinces.	Blind.		Deaf and Dumb.		Insane.		Idiotic.		Total Infirm.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
P. E. Island.....	26	32	25	21	146	129	71	45	268	227
Nova Scotia.....	201	131	240	232	503	508	357	287	1,301	1,158
New Brunswick.....	146	86	155	118	262	238	253	190	816	632
Quebec.....	587	530	886	749	2,468	2,304	1,029	698	4,970	4,281
Ontario.....	628	449	734	676	2,989	3,186	1,479	1,177	5,830	5,488
Manitoba.....	75	48	170	126	728	428	123	67	1,096	669
Saskatchewan.....	43	35	118	62	34	19	65	48	260	164
Alberta.....	47	24	80	67	23	20	60	31	210	142
British Columbia.....	90	48	71	37	532	181	60	36	753	302
Yukon.....	—	1	1	1	2	—	—	—	3	2
Northwest Territories.	7	4	11	4	1	1	4	7	23	16
Canada 1911.....	1,850	1,388	2,491	2,093	7,688	7,014	3,501	2,586	15,530	13,081
“ 1901.....	1,891	1,388	3,331	2,843	8,811	7,884	—	—	14,033	12,115
“ 1891.....	1,839	1,529	2,590	2,229	7,162	6,193	—	—	11,591	9,951
“ 1881.....	1,714	1,303	2,939	2,457	5,374	4,515	—	—	10,027	8,275

NOTE.—Previous to 1911, the numbers of the idiotic were not separately distinguished. The term used in previous censuses was “Unsound Mind,” and comprised both the idiotic and the insane.

Area and Population of British and Foreign Countries.—Table 27 gives the area and population of the United Kingdom and British Possessions, and Table 28 the area and population of the principal foreign countries of the world. The first-named table is taken from the Statistical Abstract for the British Self-governing Dominions, etc., 1913 [Cd. 7,786], and does not therefore include Egypt, which was declared a British Protectorate on December 18, 1914. By adding the area (347,490 square miles) and the population (11,287,359) of Egypt and the area (984,362 square miles) and the population (2,600,000) of the Anglo-Egyptian Soudan, the total area and population of the British Empire, as given in Table 27, are raised to 12,605,102 square miles (area) and 431,156,792 (population). The area of Egypt, however, includes the deserts. According to the Statesman's Year Book the cultivated and settled area of the Nile Valley and Delta is not more than 12,226 square miles. In other respects Tables 27 and 28 do not take into account changes due to the war.

POPULATION.

27.—Area and Population in the United Kingdom and British Possessions, 1911.

[From the British Statistical Abstract—Self-Governing Dominions, Colonies, Possessions and Protectorates, 1913.]

Countries.	Area.	Males.	Females.	Total.	Females per 1000 males.	Persons per sq. mile.
	Sq.miles.	No.	No.	No.	No.	No.
England & Wales..	58,340	17,445,608	18,624,884	36,070,492	1,067.6	618.28
Scotland.....	30,405	2,308,839	2,452,065	4,760,904	1,062.0	156.53
Ireland.....	32,586	2,192,048	2,198,171	4,390,219	1,003.8	134.72
Islands.....	302	70,166	78,749	148,915	1,122.3	493.09
Total, United Kingdom....	121,633	22,016,661	23,353,869	45,370,530	1,060.9	373.01
India—British....	1,092,994	124,842,401	119,378,976	244,221,377	956.2	223.44
Native States....	709,118	36,452,419	34,412,576	70,864,995	944.0	99.93
Total, India....	1,802,112	161,294,820	153,791,552	315,086,372	953.4	174.84
Aden, including						
Perim.....	80	31,290	14,875	46,165	475.4	577.06
Socotra.....	1,382	—	—	12,000 ¹	—	8.68
Straits Settlements	1,572	471,212	244,317	715,529	518.5	455.17
Labuan.....	28	3,662	2,884	6,546	787.6	262.40
Ceylon ²	25,481	2,175,030	1,931,320	4,106,350	887.9	161.15
Mauritius.....	720	194,095	174,696	368,791	900.1	512.20
Dependencies of	89	3,620	3,070	6,690	848.1	75.17
Seychelles.....	156	11,557	11,134	22,691	963.4	145.45
Hong Kong ³	404	249,675	116,470	366,145	466.5	1,127.73
New Territories ⁴	404	46,476	44,118	90,594	949.3	
Wei-Hai-Wei ⁴	285	77,860	69,273	147,133	889.7	516.25
Australia, Commonwealth of—						
New South Wales	309,460	857,698	789,036	1,646,734	919.9	5.32
Federal Capital Territory.....	912	992	722	1,714	727.8	1.88
Victoria.....	87,884	655,591	659,960	1,315,551	1,006.7	14.97
South Australia.....	380,070	207,358	201,200	408,558	970.3	1.07
Northern Terr'y	523,620	2,734	576	3,310	210.7	0.01
West'n Australia	975,920	161,565	120,549	282,114	746.1	0.29
Tasmania.....	26,215	97,591	93,620	191,211	959.3	7.29
Queensland.....	670,500	329,506	276,307	605,813	838.6	0.90
Total, Commonwealth ⁵	2,974,581	2,313,035	2,141,970	4,455,005	926.0	1.50
Territory of Papua	90,540	—	—	380,000 ¹	—	4.20
Dominion of New Zealand.....	104,751	531,910	476,558	1,008,468	895.9	9.62
Fiji.....	7,435	80,008	59,533	139,541	743.4	18.74
Falkland Islands..	7,500	2,370	905	3,275	381.9	0.44

For the notes relating to this table see page 77.

AREA AND POPULATION.

27.—Area and Population in the United Kingdom and British Possessions, 1911—con.

Countries.	Area.	Males.	Females.	Total.	Females per 1000 males.	Persons per sq. mile.
	Sq.miles.	No.	No.	No.	No.	No.
Union of S. Africa—						
Natal.....	35,371	564,648	629,395	1,194,043	1,114.7	33.76
Cape of Good Hope.....	276,995	1,255,671	1,309,294	2,564,965	1,042.7	9.26
Orange Free State.	50,392	277,518	250,656	528,174	903.2	10.48
Transvaal.....	110,426	971,555	714,657	1,686,212	735.6	15.27
Total, Union of S. Africa.....	473,184	3,069,392	2,904,002	5,973,394	946.1	12.62
Swaziland.....	6,536	44,805	55,154	99,959	1,239.0	15.29
Basutoland.....	11,716	184,102	220,405	404,507	1,197.2	34.52
Bechuanaland Prot	275,000	62,712	62,638	125,350	998.8	0.45
Rhodesia, Southern	148,575	406,069	365,008	771,077	898.6	5.19
“ Northern	291,000	—	—	822,482 ¹	—	2.82
Nyasaland Protect	39,315	429,652	540,778	970,430	1,258.6	24.68
Uganda Protect...	121,437 ²	—	—	2,843,325	—	23.41
East Africa Protect	247,600	—	—	2,402,863	—	9.70
Somaliland Protect	68,000	—	—	344,323	—	5.06
St. Helena ²	47	1,615	1,862	3,477	1,152.9	73.98
Ascension.....	34	—	—	400	—	11.77
West Africa—						
Nigeria, North'n Protectorate of	256,200	3,435,743	5,833,257	9,269,000	1,697.8	36.18
Nigeria, South'n and colony of ³ .	79,880	—	—	7,857,983	—	98.36
Gold Coast.....	80,235	755,446	746,347	1,501,793	988.0	18.73
Sierra Leone ³ ...	24,908	363,197	472,374	1,403,132 ³	1,300.6	56.33
Gambia ³	3,619	73,792	72,309	146,101	979.9	40.37
Total, West Africa.....	444,842	—	—	20,178,009	—	45.36
North America—						
Dom. of Canada	3,729,665	3,821,995	3,384,648	7,206,643	885.6	1.93
Newfoundland...	42,734	122,253	116,417	238,670	952.2	5.59
Labrador.....	120,000	2,052	1,897	3,949	924.4	0.03
Total, North America.....	3,892,399	3,946,300	3,502,962	7,449,262	887.7	1.91

For the notes relating to this table see page 77.

POPULATION.

27.—Area and Population in the United Kingdom and British Possessions, 1911—concluded.

Countries.	Area.	Males.	Females.	Total.	Females per 1000 males.	Persons per sq. mile.
	Sq.miles.	No.	No.	No.	No.	No.
West India Isl'ds.						
Bahamas.....	4,404	24,975	30,969	55,944	1,240.0	12.70
Turk's & Caicos Islands.....	166	2,505	3,110	5,615	1,241.5	33.83
Jamaica.....	4,207	397,439	433,944	831,383	1,091.9	197.62
Cayman Islands	89	2,427	3,137	5,564	1,292.5	62.52
Windward Isl'ds.—						
St. Lucia.....	233	22,336	26,301	48,637	1,177.5	208.74
St. Vincent.....	140	18,345	23,532	41,877	1,282.2	299.12
Barbados.....	166	70,240	101,743	171,983	1,447.8	1,036.04
Grenada.....	133	30,398	36,352	66,750	1,195.8	501.84
Leeward Islands—						
Virgin Islands...	58	2,608	2,949	5,557	1,130.7	95.81
St. Christopher.	65	10,969	15,314	26,283	1,396.1	404.35
Nevis.....	50	5,521	7,424	12,945	1,344.7	258.90
Anquilla.....	35	1,562	2,513	4,075	1,608.8	116.43
Antigua, includ- ing Barbuda..	170	13,985	18,280	32,265	1,307.1	189.80
Montserrat, in- cluding Redon- da.....	32	5,363	6,953	12,316	1,296.5	384.87
Dominica.....	305	15,231	18,632	33,863	1,223.3	111.02
Trinidad.....	1,860	164,427	148,376	312,803	902.4	168.17
Tobago.....	114	9,922	10,827	20,749	1,091.2	182.01
Total, W. Indies	12,227	798,253	890,356	1,688,609	1,115.4	138.10
Bermuda ³	19	9,070	9,924	18,994	—	999.68
British Honduras..	8,598	20,374	20,084	40,458	985.7	4.71
British Guiana ³ ...	90,500	153,717	142,324	296,041	925.9	3.27
Gibraltar ²	1½	8,786	10,334	19,120	1,176.2	10,445.87
Malta ³	117	105,601	105,963	211,564	1,003.4	1,808.24
Cyprus ³	3,354	139,248	134,716	273,964	967.4	76.44
Grand Total.....	11,273,250	—	—	417,269,433	—	—

NOTES RELATING TO TABLE 27 ON PAGES 75-77.

¹ Estimated population 1910. ² Excluding the military and persons on ships in harbours. ³ The population is exclusive of the military. ⁴ The New Territories and Wei-Hai-Wei were leased to the British Government in 1898. In 1904 a part of the New Territories (New Kowloon) was placed under the jurisdiction of the Hong Kong Sanitary Board, and since that date the area (13 sq. miles) and the population (13,693 persons at the Census of 1911) have been included in the figures of Hong Kong. ⁵ The population stated for Australia is exclusive of full-blooded aborigines, estimated at 100,000 in 1911. ⁶ Including the area of the lakes and river Nile within the territorial limits of the Uganda Protectorate. ⁷ Partly estimated, a census of natives not being available. ⁸ Including the Protectorate districts. ⁹ Including 567,561 children—sex not stated.

AREA AND POPULATION.

28.—Area and Population of the Principal Foreign Countries of the World [From the *Annuaire International de Statistique Agricole*, 1911 et 1912].

EUROPE.				
Country.	Area.	Date of Census (C) or Estimate (E)	Population.	Persons per square mile.
	Square Miles.			
Austria-Hungary:				
Austria.....	115,832	(C) Dec. 31, 1910	28,571,934	246.6
Bosnia and Herzegovina.....	19,768	(C) Dec. 31, 1910	1,898,044	96.1
Hungary.....	125,641	(C) Dec. 31, 1910	20,886,487	166.3
Belgium.....	11,371	(C) Dec. 31, 1910	7,416,454	652.2
Bulgaria.....	37,199	(C) Dec. 31, 1910	4,329,108	116.3
Denmark.....	15,046	(C) Feb. 1, 1911	2,757,076	183.4
Farøe Isles.....	540	(C) Feb. 1, 1911	18,000	33.4
Iceland.....	40,457	Dec. 1, 1910	85,188	2.1
France.....	207,129	(C) Mar. 5, 1911	39,601,509	191.1
Germany.....	208,825	(C) Dec. 1, 1910	64,925,993	310.8
Greece.....	24,406	(C) Oct. 27, 1907	2,631,952	107.7
Italy.....	110,688	(C) June 10, 1911	34,671,377	313.1
Luxemburg.....	999	(C) Dec. 1, 1910	259,891	260.3
Montenegro.....	3,506	Jan. 1, 1910	250,000	71.2
Netherlands.....	13,199	(E) Dec. 31, 1911	6,022,452	456.4
Norway.....	124,675	(E) Dec. 31, 1912	2,435,705	19.4
Portugal.....	35,499	(C) Dec. 1, 1900	5,423,132	152.8
Rumania.....	50,715	(C) Jan. 1, 1913	7,248,061	143.0
Russia-in-Europe.....	1,997,224	(E) Jan. 1, 1911	138,274,500	69.2
Finland.....	144,249	(E) Dec. 31, 1910	3,115,197	21.5
Serbia.....	18,649	(C) Dec. 31, 1910	2,911,701	156.2
Sweden.....	172,920	(E) Dec. 31, 1912	5,604,192	32.4
Spain.....	194,794	(C) Dec. 31, 1910	19,562,568	100.5
Switzerland.....	15,945	(E) July 1, 1911	3,781,430	237.2
Turkey-in-Europe.....	65,367	—	6,130,200	93.8

ASIA.				
Afghanistan.....	215,444	(E) —	5,000,000	23.3
Bhutan.....	20,000	(E) —	250,000	12.4
China.....	4,277,988	(E) —	430,000,000	100.5
Japan.....	147,650	(E) Dec. 31, 1912	52,200,679	353.5
Formosa.....	13,840	(E) Dec. 31, 1912	3,462,893	250.2
Korea.....	84,102	(E) Dec. 31, 1912	13,461,299	160.1
Kouang-Toung.....	1,303	1912	488,089	374.8
Sakhaline Island (part of).....	13,154	(E) Dec. 31, 1912	43,273	3.4
Nepal.....	59,459	(E) —	5,000,000	84.2
Oman.....	74,981	—	402,600	5.4
Persia.....	635,135	(E) —	9,000,000	14.2
Russia-in-Asia.....	6,293,854	(E) Jan. 1, 1911	25,644,500	4.1
Siam.....	231,660	—	7,000,000	30.3
Turkey-in-Asia.....	682,161	—	16,898,700	24.9
French India (France).....	198	(C) May 10, 1911	282,472	1,426.1
Indo-China and Kouang Tcheou-Ouan (France).....	310,060	(C) 1911	16,990,229	54.9
Kio Tcheou (Germany).....	213	(E) Jan. 1, 1911	168,896	793.0
Macao (Portugal).....	4	1910	74,866	19,390.3
Portuguese India (Portugal).....	1,470	1910	604,930	411.6

POPULATION.

28.—Area and Population of the Principal Foreign Countries of the World [From the *Annuaire International de Statistique Agricole*, 1911 et 1912.]-con.

AFRICA.

Country.	Area.	Date of Census (C) or Estimate (E)	Population.	Persons per square mile.
	Square Miles.			
Abyssinia.....	432,586	(E) -	8,000,000	18.4
Egypt.....	347,490	(C) Apr. 29, 1907	11,287,359	32.4
Liberia.....	36,834	-	1,500,000	40.7
Congo (Belgium).....	913,127	(E) -	15,004,003	16.3
Algeria (France).....	222,119	(C) Mar. 5, 1911	5,563,828	25.1
Congo (France).....	561,346	(C) 1906	9,000,000	16.1
Madagascar (France).....	226,074	(E) Dec. 31, 1911	3,153,511	14.0
Mayotte and Comoro Islands (France).....	837	(C) 1911	94,384	112.7
Morocco (France).....	193,050	(E) -	5,000,000	25.9
Reunion (France).....	927	(C) 1911	173,822	187.5
Sahara (France).....	924,401	-	450,000	0.5
Somali Coast (France).....	46,332	(C) 1906	208,161	4.4
Tunis (France).....	48,263	(E) Dec. 31, 1911	1,956,762	40.7
West Africa (France).....	1,510,906	(C) 1911	11,344,076	7.5
East Africa (Germany).....	384,170	(E) Jan. 1, 1911	10,032,227	26.2
Southwest Africa (Germany)....	322,432	(E) Jan. 1, 1911	95,962	0.3
Kamerun ¹ (Germany).....	191,351	(E) Jan. 1, 1911	2,720,455	14.2
Kamerun ² (Germany).....	108,108	(C) 1906	1,000,000	9.3
Togo (Germany).....	33,668	(E) Jan. 1, 1911	1,000,363	29.8
Eritrea (Italy).....	45,946	(C) 1905	278,893	6.0
Somaliland (Italy).....	137,838	(E) -	300,000	2.1
Tripoli and Cyrenica (Italy)....	573,057	(E) -	1,000,000	1.8
Angola (Portugal).....	490,463	-	4,200,000	8.5
Cape Verde Islands (Portugal)...	1,516	(C) Dec. 31, 1900	147,424	97.1
Guinea (Portugal).....	13,089	-	820,000	62.7
Mozambique (Portugal).....	293,657	(E) 1908	2,650,000	9.1
St. Thomas and Prince Islands... (Portugal).....	363	1909	68,221	188.3
Fernando Po & Dependencies (Spain).....	813	-	23,896	29.3
Guinea..... (Spain)	10,039	-	140,000	14.0
Morocco..... (Spain)	82	-	44,134	536.6
Rio de Oro, etc. (Spain)	71,429	-	12,000	0.3
Soudan (Anglo-Egyptian).....	984,362	(E) -	2,600,000	2.6

AMERICA.

Argentina.....	1,153,417	(E) Dec. 31, 1911	7,467,878	6.5
Bolivia.....	567,643	(E) 1911	2,265,801	3.9
Brazil.....	3,291,417	(E) 1911	23,000,000	7.0
Chili.....	292,419	(E) Dec. 31, 1910	3,415,060	11.7
Costa Rica.....	20,849	(E) Dec. 31, 1911	388,266	18.6
Cuba.....	44,218	(C) Sept. 30, 1907	2,048,980	46.4
Dominica.....	19,332	(E) 1912	708,000	36.5
Ecuador.....	297,297	(E) -	2,000,000	6.7
Guatemala.....	43,641	(C) Dec. 31, 1903	1,842,134	42.2

¹Old Territory. ²New Territory.

AREA AND POPULATION.

28.—Area and Population of the Principal Foreign Countries of the World [From the *Annuaire International de Statistique Agricole*, 1911 et 1912.]—concluded.

AMERICA—concluded.

Country.	Area.	Date of Census (C) or Estimate (E).	Population.	Persons per square mile.
	Square Miles.			
Haiti.....	11,072 (E)	1912	2,500,000	225.8
Honduras.....	44,274 (C)	Dec. 31, 1910	553,446	12.4
Mexico.....	767,258 (E)	1912	15,445,787	20.2
Nicaragua.....	58,169 (C)	1906	600,000	10.4
Panama.....	33,776	1910	336,742	9.8
Paraguay.....	97,722	1908	715,841	7.3
Peru.....	533,911 (C)	1906	4,609,999	8.5
San Salvador.....	13,176 (E)	Jan., 1911	1,133,000	86.0
U.S. of Columbia.....	465,714	—	4,978,000	10.6
United States.....	3,026,805 (E)	June 1, 1911	93,792,509	31.1
Alaska.....	590,887	1911	64,443	0.104
Panama (Zone of Canal).....	448	1911	154,255	344.2
Porto Rico.....	3,435	1911	1,135,783	330.7
Uruguay.....	72,172 (E)	Dec. 31, 1910	1,132,115	15.8
Venezuela.....	393,976 (E)	1911	2,743,841	7.0
West Indies (Denmark).....	139	Feb. 1, 1911	27,086	196.1
Greenland (Denmark).....	34,015	Oct. 1, 1910	13,466	0.5
Guadeloupe and Dependencies (France).....	687 (C)	1911	212,430	309.0
Guiana (France).....	35,231 (C)	Mar. 5, 1911	49,009	1.3
Martinique (France).....	381 (C)	1911	185,385	486.4
St. Pierre & Miquelon (France).....	93 (C)	Mar. 5, 1911	4,209	45.3
Curaçao and Dependencies (Netherlands).....	436	Dec. 31, 1910	54,469	124.8
Dutch Guiana (Netherlands).....	49,846	1910	86,233	1.8

OCEANIA.

United States Colonies:				
Guam.....	210	1900	10,000	47.7
Hawaii.....	6,449	1911	196,227	30.3
Philippines.....	115,027	1911	8,368,427	72.8
Samoa and Tutuila.....	77	1900	6,800	88.3
German Colonies:				
Caroline, Palau, Marianne and Marshall Islands.....	956 (E)	Jan. 1, 1911	55,320	57.8
New Guinea.....	92,664 (E)	Jan. 1, 1911	351,723	3.9
Samoa.....	993 (E)	Jan. 1, 1911	37,490	37.8
French Colonies:				
French Establishments in Oceania.....	1,183 (C)	1906	30,563	25.9
New Caledonia and Dependen- cies.....	7,202	1911	50,500	7.0
Portuguese Colonies:				
Timon and Kambing.....	7,332	—	300,000	40.9
Dutch Colonies:				
Dutch Indies.....	739,544 (C)	1905	37,717,377	51.0

VITAL STATISTICS.

VITAL STATISTICS.

Vital Statistics by Provinces.—In Canada the registration of births, marriages, and deaths is under provincial control, and at present divergent methods, with, in certain provinces, entire lack of statistics, render impossible the deduction for any series of years of annual birth-, marriage-, and death-rates for the Dominion as a whole. In Nova Scotia the publication of annual vital statistics was only begun in 1910, and for the province of New Brunswick no returns of the kind are yet available.

Table 29 shows, however, by provinces (New Brunswick excepted) the number of births, marriages and deaths in the years 1911, 1912 and 1913, according to the latest returns of the provincial registrars. Using the census figures of population for 1911, and estimates of the Census and Statistics Office for 1912 and 1913, crude birth-, marriage-, and death-rates per 1,000 of the population living have been calculated for each year, as well as the excess of births over deaths. For Prince Edward Island no data for the year 1912 are available. The figures by provinces in this table are not strictly comparable, owing to the unfortunate diversity of practice which at present prevails as between the different provincial registrars. Not only is the statistical year not uniform for all the provinces, but there is no uniformity in the practice as regards the inclusion or exclusion of still-births. Thus, in Nova Scotia, Quebec and Ontario still-births are eliminated from the calculations; but in Prince Edward Island, the Northwest provinces and British Columbia they are included, and for these provinces the numbers of still-births, which are too small to affect materially the birth- and death-rates calculated, are given in a note at the foot of the table.

Vital Statistics of Cities.—The data given in Tables 40 and 41 on pages 101 and 102 of the Year Book of 1913 are not repeated this year; but an effort has been made in Table 30 to record the number of births, marriages and deaths by principal cities for the year 1912 in continuation of Table 40 in the edition of 1913. In this new table the natural increase per 1,000 of the population is based upon the estimated population of 1912 for Ontario; in other cases the population of the Census of 1911 is used, and the fact is indicated by the use of italics. The data available since 1912 are at present too incomplete to allow of the construction of the table for any later year. It should be noted that for seven of the cities in Quebec the births and marriages are given as for the Roman Catholic population only, whilst the deaths are those of the whole population. It is consequently impossible to calculate for these cities—in some of which the non-Roman Catholic population is relatively numerous—the excess of births over deaths and the natural increase per 1,000 of the population.

AREA AND POPULATION.

29.—Number of Births, Marriages and Deaths, by Provinces, 1911, 1912 and 1913.

Provinces.	Births.	Birth-rate per 1,000 living.	Marriages.	Marriage-rate per 1,000 living.	Deaths.	Death-rate per 1,000 living.	Excess of Births over Deaths.
P. E. Island ¹	1911 1,497	15.97	470	5.01	1,114	11.89	383
	1912		(not published in 1912.)				
	1913 1,628	17.37	4.78	5.10	983	10.49	645
Nova Scotia.....	1911 12,322	25.03	3,004	6.10	8,237	16.73	4,085
	1912 12,681	25.52	2,937	5.91	7,126	14.34	5,555
	1913 12,553	25.22	3,259	6.55	7,225	14.52	5,328
Quebec.....	1911 74,475	37.18	15,254	7.61	35,904	17.92	38,571
	1912 76,647	37.53	16,055	7.86	32,980	16.15	43,667
	1913 79,089	37.70	17,253	8.13	36,200	17.33	42,889
Ontario.....	1911 56,096	22.23	25,807	10.23	31,878	12.63	24,218
	1912 58,870	23.00	28,845	11.27	32,150	12.56	26,720
	1913 64,516	24.00	26,998	10.00	34,317	12.70	30,199
Manitoba ¹	1911 13,407	29.43	5,177	11.36	5,481	12.03	7,926
	1912 14,666	30.32	6,095	12.60	6,084	12.58	8,582
	1913 16,424	36.34	5,985	13.24	5,919	13.10	10,505
Saskatchewan ¹	1911 8,745	17.76	3,511	7.13	2,727	5.54	6,018
	1912 11,479	20.24	4,651	8.20	3,567	6.29	7,912
	1913 13,200	20.94	4,990	7.92	4,150	6.58	9,050
Alberta ¹	1911 8,813	23.52	3,630	9.69	3,618	9.69	5,195
	1912 10,284	23.60	4,429	10.16	4,232	9.71	6,052
	1913 11,871	24.34	5,053	10.36	4,432	9.09	7,439
B. Columbia ¹	1911 5,841	14.88	4,509	11.49	3,660	9.32	2,181
	1912 8,008	18.85	5,235	12.33	4,313	10.15	3,695
	1913 9,199	18.58	5,012	10.12	4,619	9.33	4,580
Yukon.....	1911 48	5.64	41	4.82	87	10.22	-39
	1912 61 ²	7.74	48	6.09	85	7.36	3

¹Including still-births as follows: Prince Edward Island 4 in 1911, 1 in 1913; Manitoba 243 in 1911, 316 in 1912; Saskatchewan 48 in 1911, 170 in 1912, 134 in 1913; Alberta 160 in 1911, 230 in 1912; British Columbia 191 in 1911, 240 in 1912, 279 in 1913. In Manitoba in 1913 still-births are excluded, and in Alberta in 1913 they are not given.

²Incomplete.

30.—Number of Births, Marriages and Deaths, by Principal Cities, 1912.

Cities.	Population.	Births.	Marriages.	Deaths.	Excess of Births over Deaths.	Natural Increase per 1,000 of Population.
P.E. Island— Charlottetown ¹	11,198	183	not given	128	55	4.91
Nova Scotia— Halifax.....	46,619	1,308	not given	843	465	9.97
Sydney.....	17,723	700	not given	304	396	19.41
Glace Bay.....	16,562	558	not given	214	344	20.77

¹1913.

VITAL STATISTICS.

30.—Number of Births, Marriages and Deaths, by Principal Cities, 1912—concluded.

Cities.	Population.	Births.	Marriages.	Deaths.	Excess of Births over Deaths.	Natural Increase per 1,000 of Population.
Quebec—						
Montreal.....	470,480	19,107	5,449	10,721	8,386	17.82
Quebec.....	78,710	2,705	639	1,527	1,178	14.97
Maisonneuve.....	18,684	773 ²	127 ²	439	—	—
Hull.....	18,222	643 ²	129 ²	262	—	—
Sherbrooke.....	16,405	549 ²	111 ²	316	—	—
Westmount.....	14,579	31 ²	25 ²	99	—	—
Three Rivers.....	13,691	601	128	322	279	20.38
Verdun.....	11,629	420 ²	62 ²	280	—	—
Lachine.....	10,699	304 ²	50 ²	210	—	—
St. Hyacinthe.....	9,797	289 ²	96 ²	244	—	—
Ontario—						
Toronto.....	414,000	10,960	6,007	5,675	5,285	12.77
Ottawa.....	91,200	2,346	1,089	1,550	796	8.73
Hamilton.....	88,700	2,517	1,306	1,223	1,294	14.59
London.....	50,860	1,091	676	670	421	8.27
Brantford.....	25,100	741	302	334	407	16.22
Kingston.....	19,765	427	310	400	27	1.37
Peterborough.....	19,245	462	251	224	238	12.37
Windsor.....	19,450	464	3,429	277	187	9.61
Fort William.....	18,500	762	205	288	474	25.62
Berlin.....	16,760	442	190	193	249	14.85
Guelph.....	15,380	376	127	213	163	10.60
St. Thomas.....	14,250	309	190	181	128	8.98
Stratford.....	13,400	286	138	179	107	8.00
Owen Sound.....	12,780	335	155	162	173	13.53
St. Catharines.....	13,730	341	197	216	125	9.10
Port Arthur.....	12,500	481	234	313	168	13.44
Sault Ste. Marie.....	12,940	251	223	226	25	1.93
Chatham.....	11,330	211	191	187	24	2.12
Galt.....	11,090	251	112	127	124	11.18
Sarnia.....	10,050	228	297	206	22	2.19
Belleville.....	10,340	241	124	154	87	8.41
Brockville.....	9,410	231	136	178	53	5.63
Woodstock.....	9,485	212	112	130	82	8.64
Niagara Falls.....	9,665	260	839	119	141	14.59
Manitoba—						
Winnipeg.....	136,035	5,282	3,504	2,407	2,875	21.13
Brandon.....	13,839	512	297	329	183	13.22
St. Boniface.....	7,483	458	139	414	44	5.88
Portage la Prairie.....	5,892	199	117	142	57	9.67
Saskatchewan—						
Regina.....	30,213	504	447	418	86	2.85
Moosejaw.....	13,823	423	513	320	103	7.45
Saskatoon.....	12,004	588	523	354	234	19.49
Alberta—						
Calgary.....	43,704	1,822	2,552	1,042	780	17.84
Edmonton.....	24,900	1,017	1,532	689	328	13.17
Lethbridge.....	8,060	278	558	197	81	10.06
British Columbia—						
Vancouver.....	100,401	2,853	2,491	1,719	1,134	11.29
Victoria.....	31,060	1,216	1,034	617	599	18.92
New Westminster.....	13,199	821	460	506	315	23.86

²Roman Catholic population only.

AREA AND POPULATION.

IMMIGRATION.

Immigrant Arrivals in 1914.—The decline noted last year in the number of immigrant arrivals, and which was due to depression of trade and the general financial stringency, continued during the earlier part of 1914; but the outbreak of the European war at the end of July and beginning of August took immediate effect in further arresting the tide of immigration. For the fiscal year ended March 31, 1915, the number of immigrant arrivals was only 144,789, as compared with 384,878 in 1914. Of the total number of immigrants in 1914–15, 43,276, or 30 p.c., came from the United Kingdom, 59,779, or 41 p.c., came from the United States, and 41,734, or 29 p.c., came from other countries. The reduction, as compared with 1913–14, of immigrants from the United Kingdom was 99,346, or 69 p.c., and of immigrants from the United States 47,751, or 44 p.c. For the calendar year 1914 the total number of immigrant arrivals was 168,930, including 49,879 from the United Kingdom, 68,659 from the United States and 50,392 from other countries.

Quality of Immigrants.—Since the beginning of the century, and especially within the last ten years, regulations have been in force excluding from Canada immigrants physically, mentally and morally unfit. There has therefore been not only an increase in the number of arrivals, but the general standard of quality as regards the class of immigrants settling in Canada has greatly improved. In Table 33 will be found the number of rejections upon arrival and of deportations after admission of intending immigrants, by principal causes of rejection and deportation, for the years 1903 to 1914. Table 34 shows the number by nationalities of deportations after admission and includes a column giving the number of immigrants to every person deported. In comparing the figures in this column, account should be taken of the total number of immigrants for each nationality, as the proportion for small numbers would not be maintained for large numbers.

Juvenile Immigration.—The Chief Inspector of British Immigrant Children and Receiving Homes reports that in 1914–15, 1,899 children were received in Canada through 15 different agencies and were placed in foster homes or situations. Applications for the services of these children remain largely in excess of the supply, as appears from Table 35. This shows the number of British Juvenile immigrants—not members of families—and the number of applications for their services received by the various agencies during the fiscal years 1901 to 1915. Altogether about 77,000 children have been placed out in Canada since the organization of this class of immigration in 1868. Of the total, about 25,900 have come from the Dr. Barnardo Homes.

Oriental Immigration.—Tables 38 and 39 relate to Chinese immigration and give a record of such immigration since 1886 and the number of Chinese in Canada at the Censuses of 1901 and 1911. In 1885, owing to the heavy influx of Chinese into Canada, legislation (48–49 Vict. c. 71) was passed providing that thereafter Chinese of the labouring classes be required as a condition of their entry into the

IMMIGRATION.

Dominion to pay a head tax of \$50 each; on January 1, 1901 (63-64 Vict. 1900, c. 32), this amount was increased to \$100 and on January 1, 1904 (3 Edw. VII, 1903, c. 8), to \$500. The exempt classes have varied slightly from time to time; but, generally speaking, have included consular officers, their wives, children and suites, Chinese merchants, their wives and children, and Chinese belonging to the learned professions. Practically all of those who have been admitted as exempt have been merchants and members of merchants' families. Chinese are allowed under the Act to register out of Canada for absence abroad for a period of twelve months, which registration allows them the privilege of free return within the period specified. For each of these registrations a fee of \$1 is charged. The total revenue under the Chinese Immigration Act is made up of head taxes, registration fees for leave of absence and fines collected for infringements of the Act. From 1886 to 1902 one quarter of the net proceeds of the revenues under the Chinese Immigration Act was paid to the provinces wherein they were collected. From 1903 the proportion so paid to the provinces has been one-half, in accordance with an amending Act of 1902 (2 Edw. VII, c. 5). Table 40 shows the total number of oriental immigrants arriving in Canada since 1901.

Immigration Expenditure and Revenue.—Table 41 shows the annual expenditure for immigration purposes for each fiscal year since 1868. For the year ended March 31, 1914, the amount was \$1,893,298. On the other side of the account there is the revenue derived from the payments of the Chinese as recorded in Table 38. For the year ended March 31, 1914, the revenue from this source amounted to \$2,644,593, of which \$1,284,652 was paid to the provinces; so that the Dominion revenue from immigration in the year 1913-14 exceeded the expenditure by \$1,359,941.

31.—Number of Immigrant Arrivals in Canada, 1897-1915.

Fiscal Years.	Immigrant Arrivals from			Total.	Fiscal Years.	Immigrant Arrivals from			Total.
	United Kingdom.	United States.	Other Countries.			United Kingdom.	United States.	Other Countries.	
	No.	No.	No.	No.		No.	No.	No.	No.
1897 ¹	11,383	2,412	7,921	21,716	1907 ²	55,791	34,659	34,217	124,667
1898 ¹	11,173	9,119	11,608	31,900	1908	120,182	58,312	83,975	262,469
1899 ¹	10,660	11,945	21,938	44,543	1909	52,901	59,832	34,175	146,908
1900 ²	5,141	8,543	10,211	23,895	1910	59,790	103,798	45,206	208,794
1901	11,810	17,987	19,352	49,149	1911	123,013	121,451	66,620	311,084
1902	17,259	26,388	23,732	67,379	1912	138,121	133,710	82,406	354,237
1903	41,792	49,473	37,099	128,364	1913	150,542	139,009	112,881	402,432
1904	50,374	45,171	34,786	130,331	1914	142,622	107,530	134,726	384,878
1905	65,359	43,543	37,364	146,266	1915	43,276	59,779	41,734	144,789
1906	86,796	57,796	44,472	189,064					

¹Calendar year.²Six months, January to June, inclusive.³Nine months ended March 31.

AREA AND POPULATION.

32.—Arrivals at Inland and Ocean Ports in Canada in fiscal years 1909-1915.

Nationalities.	1909.	1910.	1911.	1912.	1913.	1914.	1915.
	No.	No.	No.	No.	No.	No.	No.
English.....	37,019	40,416	84,707	95,107	108,082	102,122	30,807
Irish.....	3,609	3,940	6,877	8,327	9,706	9,585	598
Scotch.....	11,810	14,706	29,924	32,988	30,735	29,128	8,346
Welsh.....	463	728	1,505	1,699	2,019	1,787	3,525
Total for U.K.	52,901	59,790	123,013	138,121	150,542	142,622	43,276
Armenian.....	79	75	20	60	100	139	36
Australian.....	171	203	266	184	106	106	51
Austrian.....	1,830	4,195	7,891	4,871	1,050	3,147	502
Belgian.....	828	910	1,563	1,601	1,826	2,651	1,149
Bukowinian.....	1,546	725	700	328	687	1,549	72
Bulgarian.....	56	557	1,068	3,295	4,616	1,727	4,048
Chinese.....	1,887	2,156	5,278	6,247	7,445	5,512	1,258
Danish.....	160	300	535	628	798	871	326
Dutch.....	495	741	931	1,077	1,524	1,506	605
Finnish.....	669	1,457	2,132	1,646	2,391	3,183	459
French.....	1,830	1,727	2,041	2,094	2,755	2,683	1,206
Galician.....	6,644	3,368	3,553	1,594	497	1,698	36
German, n. e. s.....	1,257	1,516	2,530	4,645	4,938	5,525	2,470
Greek.....	192	452	777	693	1,390	1,102	1,147
Hebrew, Austrian.....	24	56	248	269	392	728	160
Hebrew, German.....	15	10	19	4	16	20	1
Hebrew, Polish.....	2	28	85	52	26	22	6
Hebrew, Russian.....	1,444	2,745	4,188	4,460	6,304	9,622	2,674
Hebrew, n. e. s.....	151	343	606	537	649	860	260
Hindu.....	6	10	5	3	5	88	—
Hungarian.....	595	621	756	482	578	833	218
Icelandic.....	35	95	250	205	231	292	145
Italian.....	4,228	7,118	8,359	7,590	16,601	24,722	6,228
Japanese.....	495	271	437	765	724	856	592
Newfoundland.....	2,108	3,372	2,229	2,598	1,036	496	338
New Zealand.....	65	82	116	61	39	24	21
Norwegian.....	752	1,370	2,169	1,692	1,832	1,647	788
Polish, Austrian.....	42	483	1,065	2,773	4,462	4,310	1,272
Polish, German.....	3	12	43	21	29	46	7
Polish, Russian.....	255	738	800	1,624	4,488	4,507	544
Polish, n. e. s.....	76	174	269	642	966	930	153
Rumanian.....	278	293	511	793	1,116	1,504	361
Russian, n. e. s.....	3,547	4,564	6,621	9,805	18,623	24,485	5,201
Ruthenian.....	149	568	2,869	13,346	17,420	18,372	5,830
Servian.....	31	76	50	209	366	193	220
Swedish.....	1,135	2,017	3,213	2,394	2,477	2,435	916
Swiss.....	129	211	270	230	246	269	209
Syrian.....	189	195	124	144	232	278	79
Turkish.....	236	517	469	632	770	187	33
U.S. (via ocean ports).....	94	186	203	143	121	121	41
United States.....	59,832	103,798	121,451	133,710	139,009	107,530	59,779
West Indies.....	113	146	398	314	398	474	356
Other nationalities.....	334	523	963	1,655	2,611	5,006	1,716
Total	94,007	149,004	188,071	216,116	251,890	242,256	101,513
Grand total	146,908	208,794	311,084	354,237	402,432	384,878	144,789

NOTE.—"n. e. s." signifies "not elsewhere specified."

IMMIGRATION.

33.—Rejection of Immigrants upon arrival at Ocean Ports and Deportations after admission by principal causes for the fiscal years 1903-1914.

Principal Causes.	REJECTIONS AT OCEAN PORTS.											
	1903 -4	1905	1906	1907 9m.	1908	1909	1910	1911	1912	1913	1914	To- tals
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Medical Causes:—												
Insanity.....	5	2	11	7	19	13	15	5	15	22	15	129
Mentally deficient	1	3	8	2	9	27	24	22	25	21	22	164
Tuberculosis.....	—	4	4	8	11	11	11	26	21	11	34	141
Trachoma.....	436	486	322	176	358	94	429	326	100	72	127	2,926
Hernia.....	—	1	—	4	8	3	11	20	8	13	33	101
Other Medical.....												
Causes.....	38	28	38	32	53	41	67	120	61	107	98	683
Accompanying												
patients.....	16	13	39	21	58	60	42	104	53	28	76	510
Contract Labour.....	—	—	—	—	23	—	33	28	3	—	—	87
Criminality.....	—	1	6	7	17	6	9	10	5	4	3	68
Defective Sight.....	—	—	3	14	12	17	2	15	3	9	6	81
Immorality.....	—	—	—	3	10	12	22	35	16	15	31	144
Indirect passage.....	—	—	—	—	—	4	29	25	112	45	55	270
Infirmity.....	1	4	12	11	7	3	13	7	8	5	26	97
Lack of funds.....	—	—	1	—	85	67	34	1,038	246	204	994	2,669
Likely to become a												
public charge.....	49	56	73	57	292	66	681	274	164	56	76	1,844
Poor Physique.....	1	—	6	5	31	6	13	41	10	64	30	207
Stowaway.....	—	—	—	42	148	74	74	85	86	63	67	639
Other Causes.....	—	13	1	51	31	5	6	29	36	17	134	323
Totals.....	547	611	524	440	1,172	509	1,515	2,210	972	756	1,827	11,083
Principal Causes.	DEPORTATIONS AFTER ADMISSION.											
Medical Causes:—												
Epilepsy.....	10	2	6	6	15	22	8	10	10	8	19	116
Insanity.....	6	5	12	53	110	113	95	121	133	220	207	1,075
Mental Weakness.....	15	2	17	20	43	1	9	17	9	10	15	158
Tuberculosis.....	16	13	6	13	67	54	30	33	39	61	139	471
Rheumatism.....	15	6	11	10	29	15	8	2	7	12	42	157
General debility.....	15	7	18	—	60	97	27	1	1	—	—	226
Other Causes.....	26	13	24	14	45	95	28	36	24	50	133	488
Accompanying												
patients.....	7	1	4	35	26	21	—	18	17	16	10	155
Criminality.....	1	8	1	12	68	115	130	172	242	334	376	1,459
Infirmity.....	7	10	16	10	15	64	3	—	4	—	2	131
Likely to become a												
public charge.....	33	19	18	28	309	1,074	348	289	343	392	715	3,568
Vagrancy.....	—	—	2	—	21	56	29	61	84	107	97	457
Other Causes.....	1	—	2	—	17	21	19	24	46	71	79	280
Totals.....	152	86	137	201	825	1,748	734	784	959	1,281	1,834	8,741

AREA AND POPULATION.

34.—Number by Nationalities of Deportations after Admission, 1903-1914.

Nationalities.	DEPORTATIONS AFTER ADMISSION.													One in ev'ry
	1903 -4	1905	1906	1907 9m.	1908	1909	1910	1911	1912	1913	1914	Tot'l		
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.		
English.....	101	61	98	130	513	1,081	355	342	406	387	693	4,167	187	
Welsh.....	1	2	3	2	2	1	5	3	4	7	10	40	310	
Scotch.....	15	9	8	26	61	119	89	90	89	118	184	808	281	
Irish.....	2	2	3	10	31	34	37	23	41	47	65	295	225	
Total British....	119	74	112	168	607	1,235	486	458	540	559	952	5,310	204	
Austro-Hungarian	2	2	5	5	27	42	22	29	40	54	167	395	452	
Belgian.....	-	-	1	2	-	2	8	6	6	4	3	32	447	
Bulgarian.....	-	-	-	-	65	74	-	-	-	2	1	142	100	
Chinese.....	-	1	-	1	1	1	1	2	6	16	18	47	649	
Danish.....	2	2	2	1	6	4	2	3	2	5	2	31	179	
Dutch.....	-	-	-	-	10	12	3	2	1	13	5	46	194	
Finnish.....	4	1	-	-	2	3	4	4	3	14	11	46	407	
French.....	-	1	1	3	4	18	11	12	22	26	24	122	188	
German.....	1	-	-	1	8	7	17	10	6	25	38	113	303	
Greek.....	-	-	-	-	-	32	2	11	2	2	2	51	136	
Hebrew.....	-	1	9	4	9	45	4	9	2	16	42	141	488	
Hindu.....	-	-	-	-	-	24	1	1	2	1	-	29	183	
Italian.....	5	1	-	1	13	13	15	13	12	17	35	125	834	
Norwegian.....	10	1	1	1	4	2	3	12	5	21	13	73	242	
Polish.....	-	-	1	1	9	3	4	5	8	22	11	64	530	
Rumanian.....	2	-	-	-	2	42	3	2	4	4	5	64	118	
Russian.....	-	-	-	1	9	49	5	5	16	29	54	168	526	
Swedish.....	4	2	1	4	9	7	6	8	12	20	10	83	303	
Turkish.....	-	-	-	-	-	20	-	-	1	2	1	24	166	
United States....	-	-	2	8	37	98	119	169	256	377	405	1,471	649	
West Indian.....	-	-	-	-	-	3	1	6	3	26	19	58	54	
Other.....	3	-	2	-	3	12	17	17	10	26	16	106	452	
Total.....	152	86	137	201	825	1,748	734	784	959	1,281	1,834	8,741	320	

35.—Juvenile Immigrants and Applications for their Services, 1901-1915.

Fiscal Year.	Juvenile immigrants.	Applications for their services.	Fiscal Year.	Juvenile immigrants.	Applications for their services.
1901	No. 977	No. 5,783	1909	No. 2,424	No. 15,417
1902	1,540	8,587	1910	2,422	18,477
1903	1,979	14,219	1911	2,524	21,768
1904	2,212	16,573	1912	2,689	31,040
1905	2,814	17,833	1913	2,642	33,493
1906	3,258	19,374	1914	2,318	32,417
1907 ¹	1,455	15,800	1915	1,899	30,854
1908	2,375	17,239			
Total.....			33,528		298,874

NOTE.—The above are included in the total number of immigrants recorded elsewhere.

¹Nine months.

IMMIGRATION.

36.—Sex, Occupation and Destination of Immigrants for the fiscal year ended March 31, 1914.

Sex.	Males.	Females.	Children.	Totals.
Viâ ocean ports.....	No. 161,933	No. 68,770	No. 46,645	No. 277,348
From the United States.....	62,415	25,258	19,857	107,530
Totals.....	224,348	94,028	66,502	384,878

Occupations.	FARMERS OR FARM LABOURERS			GENERAL LABOURERS.		
	Males.	Females.	Children.	Males.	Females.	Children.
Viâ ocean ports.....	No. 38,412	No. 8,731	No. 10,520	No. 80,927	No. 10,986	No. 10,816
From the United States	23,380	6,455	7,667	15,215	2,523	2,245
Totals.....	61,792	15,186	18,187	96,142	13,509	13,061

Occupations.	MECHANICS.			CLERKS, TRADES, ETC.		
	Males.	Females.	Children.	Males.	Females.	Children.
Viâ ocean ports.....	No. 24,456	No. 14,152	No. 12,715	No. 10,703	No. 4,132	No. 2,589
From the United States	14,539	3,316	2,531	3,410	1,408	605
Totals.....	38,995	17,468	15,246	14,113	5,540	3,194

Occupations.	MINERS.			Female servants.	NOT CLASSIFIED.		
	Males.	Females.	Childr'n		Males.	Females.	Childr'n
Viâ ocean ports.....	No. 2,623	No. 841	No. 1,223	No. 21,476	No. 4,812	No. 8,452	No. 8,782
From the United States.....	1,557	144	167	2,987	4,314	8,425	6,642
Totals.....	4,180	985	1,390	24,463	9,126	16,877	15,424

Destination.	Maritime provinces.	Quebec.	Ontario.	Manitoba
Viâ ocean ports.....	No. 10,148	No. 65,614	No. 103,706	No. 33,790
From the United States.....	6,582	14,754	20,086	7,850
Totals 1914.....	16,730	80,368	123,792	41,640
Totals 1915.....	11,104	31,053	44,873	13,196

Destination.	Saskat- chewan.	Alberta.	British Columbia.	Yukon.
Viâ ocean ports.....	No. 20,432	No. 19,730	No. 23,922	No. 6
From the United States.....	20,567	24,011	13,650	30
Totals 1914.....	40,999	43,741	37,572	36
Totals 1915.....	16,173	18,263	10,127	1

¹Included in British Columbia.

AREA AND POPULATION.

37.—Destination of Immigrants into Canada by Provinces, 1901-1915.

Fiscal Year.	Maritime Prov.	Quebec.	Ontario.	Manitoba.	Saskatchewan.	Alberta.	British Columbia.	Not shown	Totals.
	No.	No.	No.	No.	No.	No.	No.	No.	No.
1901.....	2,144	10,216	6,208	11,254	14,160	2,600	2,567	49,149	
1902.....	2,312	8,817	9,798	17,422	22,199	3,483	3,348	67,379	
1903.....	5,821	17,040	14,854	39,535	43,898	5,378	1,838	128,364	
1904.....	5,448	20,222	21,266	34,911	40,397	6,994	1,093	130,331	
1905.....	4,128	23,666	35,811	35,387	39,289	6,008	1,977	146,266	
1906.....	6,381	25,212	52,746	35,648	28,728	26,177	12,406	1,766	189,064
1907 (9 mos.)	6,510	18,319	32,654	20,273	15,307	17,559	13,650	395	124,667
1908.....	10,360	44,157	75,133	39,789	30,590	31,477	30,768	195	262,469
1909.....	6,517	19,733	29,265	19,702	22,146	27,651	21,862	32	146,908
1910.....	10,644	28,524	46,129	21,049	29,218	42,509	30,721	—	208,794
1911.....	13,236	42,914	80,035	34,653	40,763	44,782	54,701	—	311,084
1912.....	15,973	50,602	100,227	43,477	46,158	45,957	51,843	—	354,237
1913.....	19,806	64,835	122,798	43,813	45,147	48,073	57,960	—	402,432
1914.....	16,730	80,368	123,792	41,640	40,999	43,741	37,608	—	384,878
1915.....	11,104	31,053	44,873	13,196	16,173	18,263	10,127	—	144,789
Totals....	137,114	485,678	795,589	451,749	821,361	346,109	13,211	3,050,811	

38.—Record of Chinese Immigration, 1886-1914.

Fiscal Year.	Paying tax.	Exempt from tax.	Percentage of total arrivals admitted exempt from tax.	Registration for leave.	Total Revenue.	Paid to Provinces
	No.	No.	P.C.	No.	\$	\$
1886.....	211	1	0.47	829	11,693	2,525
1887.....	124	—	—	734	7,425	1,450
1888.....	290	—	—	868	15,695	3,588
1889.....	782	112	12.51	1,322	40,808	9,600
1890.....	1,069	97	8.32	1,671	56,258	13,250
1891.....	2,114	12	0.56	1,617	107,785	26,275
1892.....	3,276	6	0.18	2,168	166,502	40,663
1893.....	2,244	14	0.62	1,277	113,491	27,388
1894.....	2,087	22	1.04	666	105,021	25,438
1895.....	1,440	22	1.50	473	72,475	17,200
1896.....	1,762	24	1.34	697	88,800	21,312
1897.....	2,447	24	0.97	768	123,119	29,900
1898.....	2,175	17	0.78	802	109,754	26,400
1899.....	4,385	17	0.39	859	220,310	53,262
1900.....	4,231	26	0.61	1,102	215,102	55,462
1901.....	2,518	26	1.02	1,204	178,704	43,500
1902.....	3,525	62	1.73	1,922	364,972	87,687
1903.....	5,245	84	1.58	2,044	526,744	261,450
1904.....	4,719	128	2.64	1,920	474,420	231,000
1905.....	8	69	89.61	2,080	6,080	25,550
1906.....	22	146	86.90	2,421	13,521	
1907.....	91	200	68.73	2,594	48,094	
1908.....	1,482	752	33.67	3,535	746,535	365,750
1909.....	1,411	695	33.00	3,731	713,131	318,750
1910.....	1,614	688	29.89	4,002	813,003	382,450
1911.....	4,515	805	15.13	3,956	2,262,056	1,122,750
1912.....	6,083	498	7.57	4,322	3,049,722	1,497,452
1913.....	7,078	367	4.93	3,742	3,549,242	1,741,776
1914.....	5,274	238	4.32	3,450	2,644,593	1,284,652
Totals.....	72,222	5,152	6.66	56,776	16,845,056	7,716,480

¹Nine months.

IMMIGRATION.

39.—Number of Chinese in Canada by Provinces, according to the Censuses of 1901 and 1911.

Provinces.	1901.	1911.	In-crease	Provinces.	1901.	1911.	In-crease
	No.	No.	No.		No.	No.	No.
Prince Edward Isl'd	4	6	2	Saskatchewan.....	41	957	916
Nova Scotia.....	106	134	28	Alberta.....	235	1,787	1,552
New Brunswick.....	59	93	34	British Columbia...	14,885	19,568	4,683
Quebec.....	1,037	1,578	541	Northwest Ter ito-ries.....	—	—	—
Ontario.....	732	2,766	2,034	Yukon Territory...	7	—	—7
Manitoba.....	206	885	679				
				Totals for Canada...	17,312	27,774	10,462

40.—Record of Oriental Immigration, 1901-1915.

Fiscal Year.	Chi-nese.	Japa-nese.	Hin-doos.	Total.	Fiscal Year.	Chi-nese.	Japa-nese.	Hin-doos.	Total.
	No.	No.	No.	No.		No.	No.	No.	No.
1901.....	7	6	—	13	1909.....	1,887	495	6	2,388
1902.....	2	—	—	2	1910.....	2,156	271	10	2,437
1903.....	—	—	—	—	1911.....	5,278	437	5	5,720
1904.....	—	—	—	—	1912.....	6,247	765	3	7,015
1905.....	—	354	45	399	1913.....	7,445	724	5	8,174
1906.....	18	1,922	387	2,327	1914.....	5,512	856	88	6,456
1907.....	92	2,042	2,124	4,258	1915.....	1,258	592	—	1,850
1908.....	1,884	7,601	2,623	12,108					
					Total...	31,786	16,065	5,296	53,147

41.—Expenditure on Immigration in the fiscal years 1868-1914.

Year.	\$	Year.	\$	Year.	\$	Year.	\$
1868.....	36,050	1880....	161,213	1892....	177,605	1904....	744,788
1869.....	26,952	1881....	214,251	1893....	180,677	1905....	972,357
1870.....	55,966	1882....	215,339	1894....	202,235	1906....	842,668
1871.....	54,004	1883....	373,958	1895....	195,653	1907....	611,206
1872.....	109,954	1884....	511,209	1896....	120,199	1908....	1,074,696
1873.....	265,718	1885....	423,861	1897....	127,438	1909....	979,321
1874.....	291,297	1886....	257,355	1898....	261,195	1910....	960,676
1875.....	278,777	1887....	341,236	1899....	255,879	1911....	1,079,130
1876.....	338,179	1888....	244,789	1900....	434,563	1912....	1,365,000
1877.....	309,353	1889....	202,499	1901....	444,730	1913....	1,427,112
1878.....	154,351	1890....	110,092	1902....	494,842	1914....	1,893,298
1879.....	186,403	1891....	181,045	1903....	642,914		
						Total..	20,832,033

¹Nine months.

IV.—EDUCATION.

This section includes a brief summary of the census statistics of illiteracy and school attendance, a description by provinces of the salient features of the existing Canadian systems of education and a presentation by provinces in tabular form of the principal annual education statistics of Canada from the beginning of the present century.

CENSUS STATISTICS OF ILLITERACY AND SCHOOL ATTENDANCE.

Illiteracy.—Defining illiteracy as inability to read and write, the census returns of 1911 show that out of the total population in Canada of five years and over, viz., 6,319,160, the number of illiterates was 663,453, or 11.02 p.c. If the age be fixed at six years and over, the total number is 6,154,511; and of these all but 521,842, or 8.48 p.c., were returned as being able to read. The percentage of illiteracy is highest amongst the foreign-born and lowest amongst the British-born population. Exact comparisons of illiteracy in Canada with other countries is not possible, because, first, definitions of illiteracy vary, and, secondly, the age-period to which the illiteracy applies is in most cases different from that of Canada. Census tables giving details of the literacy of the population of Canada in 1911 were included in the Year Book of 1913, pages 89 to 94.

School Attendance.—The total number of persons between the school ages of five and twenty at the date of the Census of 1911 was 2,306,558. Of this number 1,147,838, or 49.76 p.c., attended school for some period during 1910, and the remaining 1,158,720, or 50.24 p.c., did not attend school during that year. Table 1 shows the numbers and Table 2 the percentage attending school in 1910, classified by age-periods and by sex for Canada and for each of the provinces. In this table, however, the school population aged five to twenty of the Yukon (1,160) and the Northwest Territories (5,739) are not included.

1.—Numbers Attending School by Sex- and Age-Periods, 1910.

Provinces.	Males 5-20.		Females 5-20.		Males 5 years.		Females 5 years.	
	Total.	At School.	Total.	At School.	Total.	At School.	Total.	At School.
P. E. Island.....	16,913	9,009	16,210	8,570	996	94	959	115
Nova Scotia.....	84,455	44,029	82,647	45,144	5,798	907	5,761	915
New Brunswick..	62,749	31,184	60,270	31,288	4,192	273	4,282	297
Quebec.....	359,108	182,884	358,484	183,450	26,839	5,031	27,234	5,131
Ontario.....	389,200	201,640	376,157	198,417	25,171	3,739	24,765	3,768
Manitoba.....	74,665	33,982	71,475	33,777	5,528	415	5,560	414
Saskatchewan...	78,260	30,314	68,928	29,156	6,106	508	5,947	499
Alberta.....	58,843	22,394	51,795	21,270	4,362	275	4,281	299
British Columbia	48,332	20,278	41,168	19,828	3,241	182	3,046	133
Total	1,172,525	575,714	1,127,134	570,900	82,233	11,424	81,835	11,571

CENSUS STATISTICS OF ILLITERACY AND SCHOOL ATTENDANCE.

1.—Numbers Attending School by Sex- and Age-Periods, 1910—concluded.

Provinces.	Males 6-9.		Females 6-9.		Males 10-14.		Females 10-14.	
	Total.	At School.	Total.	At School.	Total.	At School.	Total.	At School.
P. E. Island.....	4,171	2,931	4,038	2,843	5,462	4,748	5,056	4,372
Nova Scotia.....	22,263	16,211	21,849	16,071	26,271	21,712	25,475	21,487
New Brunswick....	16,656	11,069	16,117	10,623	19,570	15,864	18,669	15,548
Quebec.....	101,356	76,329	101,406	76,093	111,422	87,466	110,750	87,572
Ontario.....	97,994	74,809	95,303	72,026	118,421	99,000	114,597	96,517
Manitoba.....	20,064	12,415	19,577	11,979	21,648	16,451	21,167	16,324
Saskatchewan.....	21,283	11,655	20,410	11,054	21,475	14,967	20,675	14,214
Alberta.....	15,918	8,160	15,022	7,403	16,618	10,920	15,744	10,303
British Columbia...	11,821	7,325	11,302	7,216	12,989	9,944	12,367	9,489
Total.....	311,526	220,904	305,024	215,308	353,876	281,072	344,500	275,826

Provinces.	Males 15-20		Females 15-20.		Males 6-16.		Females 6-16.	
	Total.	At School.	Total.	At School.	Total.	At School.	Total.	At School.
P. E. Island.....	6,284	1,236	6,157	1,240	11,892	8,631	11,233	8,156
Nova Scotia.....	30,123	5,199	29,562	6,671	59,021	41,789	57,443	42,176
New Brunswick....	22,331	3,978	21,202	4,820	43,855	29,832	42,157	29,550
Quebec.....	119,491	14,058	119,094	14,654	254,790	173,419	253,608	174,483
Ontario.....	147,614	24,092	141,492	26,106	264,780	190,474	256,571	186,165
Manitoba.....	27,425	4,701	25,171	5,060	50,102	32,146	49,045	31,701
Saskatchewan.....	29,396	3,184	21,896	3,389	50,491	28,951	48,305	27,711
Alberta.....	21,945	3,039	16,748	3,265	38,637	21,226	36,462	19,937
British Columbia...	20,281	2,827	14,453	2,990	30,074	19,188	28,296	18,790
Total.....	424,890	62,314	395,775	68,195	803,642	545,656	783,120	538,669

2.—Percentage attending School by Sex- and Age-Periods, 1910.

Provinces.	5 to 20 Years.		5 Years.		6 to 9 Years.		10 to 14 Years.		15 to 20 Years.		6 to 16 Years.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
P. E. Island..	p.c. 53.27	p.c. 52.87	p.c. 9.44	p.c. 11.99	p.c. 70.27	p.c. 70.41	p.c. 86.93	p.c. 86.47	p.c. 19.67	p.c. 20.14	p.c. 72.58	p.c. 72.61
Nova Scotia..	53.27	54.62	15.64	15.88	72.82	73.55	82.65	84.35	17.26	22.57	70.80	73.42
New Brunswick.....	49.70	51.91	6.51	6.94	66.46	65.91	81.06	83.28	17.81	22.73	68.02	70.10
Quebec.....	50.92	51.17	18.75	18.84	75.31	75.04	78.50	79.07	11.76	12.30	68.06	68.80
Ontario.....	51.81	52.75	14.85	15.22	76.34	75.58	83.60	84.22	16.32	18.45	71.94	72.56
Manitoba.....	49.51	47.26	7.51	7.45	61.88	61.19	75.99	77.12	17.14	20.10	64.16	64.64
Saskatchewan	38.73	42.30	8.32	8.39	54.76	54.16	69.69	68.75	10.83	15.48	57.34	57.37
Alberta.....	38.06	41.07	6.30	6.98	51.26	49.28	65.71	65.44	13.85	19.49	54.94	54.68
British Columbia.....	41.96	48.16	5.62	4.37	61.97	63.85	76.56	76.73	13.94	20.69	63.80	66.41
Canada¹.....	49.10	50.65	13.89	14.14	70.91	70.59	79.43	80.07	14.67	17.23	67.90	68.78

¹ Exclusive of Yukon and the Northwest Territories.

EDUCATION IN CANADA.

General Features of Canadian Education System.—Under the British North America Act, 1867, the right to legislate on matters respecting education was exclusively reserved to the provincial legislatures, subject to the maintenance of the rights and privileges of the denominational and separate schools as existing at the time of union or admission of provinces.¹ In general there are two fundamental systems of education throughout Canada, one that of the Protestant communities, free from the control of religious bodies, and the other that of the Roman Catholic French and Irish communities in which education is united with the religious teaching of the Roman Catholic Church. In Ontario, Roman Catholics have the right to form what are known as "Separate Schools" for elementary education, the local rates for the support of these schools being separately levied and applied. In Quebec, Saskatchewan and Alberta similar provisions apply. In the remaining provinces there are separate schools for Roman Catholics in the larger cities and towns.

In all the provinces the cost of education is defrayed from the public revenues, provincial and local, and public elementary education is free to parents or guardians, except for certain small fees which are payable in parts of the province of Quebec. With the exception of Quebec all the provinces have laws of compulsory education, but under conditions that differ as between one province and another. In general the provincial laws provide for uniformity in the training of teachers, the use of text books and the grading of pupils. Secondary schools or departments, and colleges or universities for higher education, exist under government control in all the provinces, and the three classes of teaching institutions are more or less co-ordinated to allow of natural transition from the lower to the higher. School terms and holidays are arranged to suit climatic and other local conditions; so that it is frequently possible for students to work their own way through college and the university. Arrangements for the superannuation of teachers are applied in Nova Scotia, New Brunswick, Quebec and Ontario.

Recent movements in the direction of nature study, manual instruction, school gardens, agriculture, domestic science and technical education are all energetically in progress, and in the more progressive provinces the higher education of women is an important feature of university life.

PRINCE EDWARD ISLAND.

General Organization.—The Public Schools Act of 1877 forms the basis of the existing system of education in Prince Edward Island. Supreme control lies with the Board of Education, which consists of the members of the Executive Council, the Chief Superintendent of Education and the principal of the Prince of Wales College and Normal School. The province is divided into school districts. In urban centres these consist of the whole city or town, and for rural communities each district contains an area of about four square miles.

¹See page 12 of this edition of the Year Book.

EDUCATION IN PRINCE EDWARD ISLAND.

Local Management.—The local management for each school district is in the hands of three trustees, one of whom retires annually. In Charlottetown and Summerside there are seven trustees, four of whom are appointed by the Board of Education and three by the city council. The schools are divided into (1) primary, (2) advanced or graded and (3) first class schools, and the teachers are trained in the Normal School Department of the Prince of Wales College. The annual school meeting is held in every district on the third Tuesday in June, when moneys are voted for all school purposes, and a trustee is elected in place of the retiring member of the board. The school year consists of two teaching terms, one ending on June 30 and the other on December 31. The vacations are three weeks in May and three weeks in October, as well as the first week in July or the last week in December. Charlottetown and Summerside arrange for their own times of vacation with the approval of the board. A majority vote at an annual meeting empowers trustees to take July and August as the vacation period. There are ten inspectors of schools in as many inspectorial divisions. Primary education is free and compulsory; but the regulations regarding compulsory attendance are not very rigorously enforced.

Sources of Income.—The schools are supported by government grants, supplemented by the local rates levied by assessments on property. There may be also a poll tax not exceeding \$1, if the rate-payers at the annual meeting so decide.

Higher Education.—Students who have passed the entrance examinations attend the Prince of Wales College at Charlottetown, and graduates of this College may enter as second year students at McGill University, Montreal.

NOVA SCOTIA.

General Organization.—Education in Nova Scotia is under the general administrative control of the Executive Council, who, with the Superintendent of Education as secretary, constitute the Council of Public Instruction. The Premier and Provincial Secretary is practically the Minister for Education, and the Superintendent of Education is the permanent executive officer of the Council, occupying a position virtually equivalent to that of a deputy minister. An Advisory Board of Education consisting of seven members, five appointed by the Lieutenant-Governor in Council and two elected every two years by the teachers at the convention of the Provincial Educational Association, advises the Council of Public Instruction and the Superintendent of Education respecting text books, the qualifications and examination of teachers, the courses of study, the classification, organization and discipline of the Normal College, county academies and the public schools and other educational matters referred to it by the Superintendent or the Council. District Boards of Commissioners, each consisting of not less than seven commissioners appointed by the Council of Education, exercise a limited jurisdiction over 33 areas, each averaging half a county. They have large powers over sections in condemning school buildings, appointing school trustees and ordering levies of money to

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keep schools open in cases where the ratepayers fail in respect of these duties. The province is also divided by the Council of Education into twelve inspectorial divisions, with a school inspector for each division. The school inspector is a member of each district Board of Commissioners and is its secretary *ex officio*.

Elementary Schools.—The province is further divided into school sections, each of which is a self-governing educational corporation, comprising the territory of a city, town, or rural area approximating four miles in diameter, and electing three trustees for the local management of the schools. At the annual meeting of the school section, held on the last Monday in June,—except in fishing settlements, where the Council of Public Instruction on petition of the school board fixes the first Monday in March before the fishermen go to sea,—the board of three school trustees presents its report for the past year and its estimates for the next year to the ratepayers for their decision. The senior trustee retires, and his successor is elected for three years. The board has full control of all school affairs, subject to the conditions fixed by law and to the oversight of the inspector. In towns, the school board consists of three members of the town council and two members appointed by the Government. In Halifax six commissioners are appointed by the City Council and six are appointed by the Provincial Government. The school year technically begins on August 1, in the middle of the summer vacation. The teaching term opens at the end of August and closes at the end of June. There are two weeks of vacation at Christmas. The operation in each section of legal provisions as to compulsory attendance is dependent upon their adoption by a vote of the ratepayers. Subject to certain exemptions compulsory attendance is general for children from 6 to 16 in the cities and towns and from 7 to 12 in the country.

Sources of Income.—The School revenue is derived from (1) the local or sectional assessment voted at the annual meeting; (2) the municipal school fund, amounting to 35 cents per capita of each rural municipality (of which there are 24), but levied on the real and personal property; and (3) the provincial aid to teachers. The municipal school fund is distributed to school boards as follows: \$25 for each teacher employed, and the balance, about an equal aggregate, according to the attendance of pupils. The law allows municipalities to raise a larger fund; three counties have now a fund based on 50 cents per capita, and receive \$50 for each teacher employed. The provincial aid is paid to the teacher in proportion to the class of license held. Class D (third class) receive \$60 per annum; Class C (second class) \$90; Class B (first class) \$120; Class A (superior first class) \$150; and Class "Academic," whose scholarship must henceforward be of university graduate grade, \$180 or \$210, according to position.

School Grades.—The public school programme is outlined in twelve grades, representing the average annual work of a pupil. The first eight are known as the common school grades, and the last four, Grades IX, X, XI, and XII, are known as high school grades—all free to pupils within the school section. One high school in each county can obtain an extra grant of money as a county academy for free admission to its classes of all students from the county who may be qualified. The four

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high school grades and the B.A. or B.Sc. from a recognized university, plus Normal College training and a Dominion physical training certificate, with corresponding ages and good health and character, form respectively the approximate standards of the five classes of teachers, D, C, B, A and Academic.

Secondary Education.—This is provided for partly by the four high school grades of the public schools (IX to XII) and partly by county academies, of which there are 18 in the province, situated usually in the county towns. In return for an extra grant called the "Academic," the county academy admits free any pupil from the county who passes the county academy entrance examination, which is the common school-leaving examination on the standard of Grade VIII. Every high school must admit pupils free from within its own school section. In 1913, out of 8,638 high school pupils, 2,029 were attending the county academies. Provincial examinations are held for the high school grades at about 60 stations during the last week of school term, all candidates, whether making a "pass" or not, receiving a certificate showing the proficiency of the candidate in each subject. These certificates are accepted for what they are worth for admission to the normal and other colleges and universities, not only in Nova Scotia but by many provinces and states abroad. The relation of the secondary schools to higher institutions is practically as close as is that of the common schools to the high schools, due especially to the device of four grades of high school certificates containing estimates of proficiency in each subject. The universities and colleges of the province accept these certificates so far as they cover their respective matriculation standards in each subject.

Higher Education.—The universities and colleges having degree-conferring powers are eight in number, mostly with denominational affiliations. The largest had in 1914 an enrolment of 417, and of all eight the enrolment was 1,084. They are independent of the Education Department, but have affiliated to them first the Technical College and secondly the teachers' examination system, graduation from a recognised university—a four years' course following a matriculation standard approximating the high school grade XII pass—being accepted in lieu of some departmental examinations.

Religious Instruction.—No form of religious instruction is provided for the schools, the regulation of this matter being left to the local trustees. While, however, the law sanctions no special denominational teaching, it does instruct the teacher to inculcate by precept and example a respect for religion and the principles of Christian morality, and it prevents the forcing of any kind of religious exercises upon those formally protesting against them.

Manual Training and Technical Instruction.—A free manual training system is articulated with the public school system of twelve years' work. It is subdivided into three kinds, known respectively as (1) mechanic science, (2) domestic science and (3) rural science. The first two are most effectively developed in the cities and towns, the last in the country. The Normal and Agricultural Colleges in Truro co-operate in supporting a Rural Science Training School for teachers. The College of Agriculture at Truro had 102 students in its regular course,

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and 352 attending its short courses during the year. The principal of the college is also secretary of agriculture for the province. The Nova Scotia Technical College, established in 1907 at Halifax, is affiliated to the numerous universities of the Atlantic provinces, which have agreed to teach the first two years of the course, leaving only the last two years, which require the more expensive equipment, for the provincial institution. The three buildings, with their laboratories and apparatus, cost about \$275,000; they provide facilities for scientific research and professional training in civil, mining, mechanical, chemical and electrical engineering, architecture, navigation, etc. The principal of the college is also director of technical education for the province. Coal mining and engineering schools are provided at the greater industrial centres; and local evening technical schools are established in the more populous centres.

NEW BRUNSWICK.

General Organization.—The public schools of New Brunswick are free and non-sectarian. School privileges are provided free to all children resident in a district between the ages of six and twenty. The Board of Education, with the Chief Superintendent of Education as secretary, is in supreme control of the public schools. The board is composed of the Lieutenant-Governor, the members of the Executive Council, the Chancellor of the University of New Brunswick, and the Chief Superintendent of Education. Three members of the Executive, with the chairman (who must be the Lieutenant-Governor, or, in his absence, the premier) and the Chief Superintendent of Education, constitute a quorum.

Courses of Instruction.—The common school course includes the first eight grades of instruction. The high school course provides for work beyond the eighth grade, and prepares students for the university.

School Districts.—A rural school district must contain an area of at least three and one-half square miles, or must have at least fifty children of school age. Each city and town is usually a school district. In rural districts, schools are under the control of a board of trustees, consisting of three ratepayers of the district, elected for a term of three years. In cities and towns, the boards of trustees consist of from nine to eleven members, the majority of whom are appointed by the city or town council, and the remainder by the Executive Council of the province. Two of the members may be women, one appointed by the city or town council and one by the Executive Council.

The school year technically begins on July 1 and ends on June 30, and is divided into two terms, one beginning about August 26 and ending on the Friday preceding Christmas week, and the other beginning early in January and ending June 30. There are eight weeks vacation in summer, beginning July 1, and two weeks in winter, between terms. There is also an Easter vacation, extending from Good Friday until the following Wednesday. A compulsory attendance law becomes operative only when adopted by the annual school meeting, which is held on the second Monday in July, or when adopted by the city or town council in urban school districts.

EDUCATION IN NEW BRUNSWICK.

Support of Schools.—Schools are supported from three sources, viz., government grants, county fund grants, and local district assessment. The county fund is provided for by municipal assessment, and is a sum equal to 60 cents per head of the population, according to the last decennial census. The trustees receive from the county fund \$30 per annum for each school or department in operation the full term. The balance of the county fund is distributed among the schools of the county pro rata, according to the attendance of a school as compared with that for the county. The government grants are made upon the basis of the qualifications and length of service of the teachers, under conditions prescribed by the school law. All other funds for schools must be provided by direct taxation upon the local school district.

Secondary Education.—This is provided for in grammar and superior schools. The law provides for the establishment of one grammar school in each county, and 14 of the 15 counties of New Brunswick operate grammar schools. Grammar schools must provide for instruction in grades IX, X and XI. A grammar school is free to all pupils resident in the county in which it is situated, and above Grade VIII of the graded school course. Only one grammar school in the province, that in St. John, provides for a four years' course. One superior school may be established in each county for every 6,000 inhabitants, or a majority fraction of 6,000. An additional superior school may be established on the recommendation of the school inspector. A superior school may be required to provide instruction in the high school grades IX, X and XI. There are about fifty superior schools in the province. A superior school is free to all pupils residing within the parish in which the school is established, and above Grade VI of the graded school course.

Consolidated Schools.—Consolidated schools have been established at Riverside, Florenceville, Hampton and Kingston. A consolidated school district must include not less than three rural school districts, and must provide for instruction in household science, manual training and school garden work, in addition to the regular school work of the grades. These schools are supported in the same way as other schools, viz., by government and county fund grants and by local assessment. In addition to these grants, a consolidated district receives a special government grant, usually \$1,000 per annum. Children are conveyed from remote parts of the district in vans provided by the district, and the government pays one-half the cost of conveyance.

Manual Training and Household Science Teachers.—Manual training and household science departments are operated by school boards in a number of the cities and towns outside of the consolidated schools. The government pays one-half the cost of equipment of manual training and household science departments, also one-half the cost of the initial supply of materials. Household science and manual training teachers who devote their whole time to the work receive a government grant of \$200 per annum. Teachers who teach these subjects not less than three hours per week, in addition to the regular work of the school, receive a government grant of \$50 per annum.

Inspection.—The province is divided into eight inspectorial districts, with one school inspector for each district. It is his duty to

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visit all ungraded schools in his district once in each school term and each graded school or department once in each year. He is required to make monthly reports of the visitation of schools to the Education Department, and generally to assist the department in promoting educational efficiency in the schools of his district.

Higher Education.—The public school course of the province leads up to, and is completed in the University of New Brunswick, which is supported by government grants, fees from students and the income from endowments. It is situated at Fredericton. The senate, its governing body, is composed of 14 members, nine of whom, including the president and chancellor, are appointed by the Lieutenant-Governor in Council; four are elected by the associated alumni of the university, and one is elected by the Educational Institute of New Brunswick. The president and chancellor are permanent members of the senate; the others hold office, some for two and others for three years. The Chief Superintendent of Education is ex-officio president of the university. The chancellor of the university is the chairman of the faculty, and the administrator of the affairs of the university. He is appointed by the Lieutenant-Governor in Council. The senate of the university appoints the professors and other officers, and fixes their salaries. The university provides a four years' course for degrees in Arts and in Science. Students of both sexes are admitted to the Arts course on equal terms. The matriculation or entrance examinations may be written either at the departmental examinations held under the Board of Education in July, or at the opening of the university in September. The student making the highest standing in any county, in the July examination, receives the scholarship of \$60 for that county.

Normal School.—A normal and a model school for the training of teachers are provided for by the Board of Education; they are situated at Fredericton. Teachers entering for a class higher than the third or lowest class must attend the normal school at least one school year. The normal school year begins on September 1 and ends about June 1.

School Gardens.—This department of work is chiefly under the control and direction of the Department of Agriculture, and government grants are made to teachers and trustees of districts in which school gardens are maintained from the moneys provided for agricultural education. The work is supervised and directed by an official called the Director of Elementary Agricultural Education. Agricultural schools for the qualifying of teachers are held annually at Woodstock and Sussex. Any board of school trustees that provides for and satisfactorily maintains instruction in elementary agriculture, with school garden, in accordance with the course prescribed by the Board of Education in this subject, is entitled to receive a special grant of \$50 per annum for the first year, and thereafter \$30 per annum. A partial course certificated teacher receives at the rate of \$30 per school year, and a full course certificated teacher receives at the rate of \$50 per school year.

EDUCATION IN QUEBEC.

QUEBEC.

General Organization.—The system of education in the French-speaking province of Quebec differs fundamentally from that of the other provinces. It has its roots in the religious organization of the Roman Catholic Church and dates from the French régime (1608 to 1759). Prior to Confederation important laws were passed in 1836, when the first steps were taken towards division of the province into school municipalities; in 1841, when a Department of Education was established; and in 1846, when an Act was passed which is the basis of the existing school law of the province. At present the school organization of Quebec is under the control of a Council of Public Instruction, presided over by a Superintendent of Public Instruction. Where the duties of this officer are not specifically defined by law he receives directions from the government through the Provincial Secretary. There is no special Minister of Education for the province. The Council of Public Instruction is composed of all the Roman Catholic Bishops, or Vicars Apostolic, whose dioceses or parts of whose dioceses are in the province of Quebec, now numbering 15, an equal number of Roman Catholic laymen appointed by the Crown and an equal number of Protestants similarly appointed.

Roman Catholic and Protestant Committees.—The Council is divided into two Committees, one composed of the Roman Catholic and the other of the Protestant members. The Roman Catholic Committee has, in addition to the full members of the Council, four associate members, two being priests, principals of normal schools, and two being laymen, officers of public instruction. The Protestant Committee has six associate members elected by the Committee, and one annually elected by the Protestant Teachers' Provincial Association. The associate members of the Protestant Committee have the same powers as the other members of the Committee, but do not form part of the Council of Public Instruction. School questions in which the interests of Roman Catholics and Protestants are collectively concerned are decided by the whole Council; but ordinarily the Committees meet separately and have independent and final jurisdiction over schools of their own faith. Each Committee makes regulations subject to the approval of the Lieutenant-Governor in Council (1) for the organization, administration and discipline of public schools; (2) for division of the province into inspection districts; (3) for normal schools; (4) for boards of examiners; (5) for the examination of candidates for school inspector; (6) for the school holidays. The Superintendent is assisted by a staff of 49 inspectors under two Inspectors-General, one for the Roman Catholic schools and one for the Protestant schools.

School Municipalities.—The basis of the school organization is the school municipality, which is established solely for education purposes. Except in the cities the school municipalities are created by the Lieutenant-Governor on the recommendation of the Superintendent of Public Instruction.

Board of School Commissioners.—The local authority in each school municipality is vested in a board of five school commissioners elected

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by the ratepayers to serve for three years. The board is responsible for the erection, equipment and maintenance of schools, the administration of the school property and the fixing of the school assessment and monthly dues from the parents. Its annual report to the Superintendent of Public Instruction includes a census of the children from 5 to 16 years of age, the rate of the yearly assessment and monthly fee and the amount collected. In the cities of Montreal and Quebec the boards are not elected but are appointed, and in Montreal the rate of taxation is fixed by provincial statute.

Sources of Income.—The financial resources of the school municipalities comprise (1) the sums raised by local rates and (2) grants made by the Legislature. The former consist of the school assessment, which is levied on all rateable property of a school municipality, and the monthly fee, which is collected for every child who attends or who should attend the public schools. The grant of the Legislature is divided proportionally to the number of the children enrolled.

Religious Minorities.—Schools for religious minorities are provided under arrangements by which in any school municipality ratepayers professing a religious faith different from that of the majority may withdraw from the control of the school commissioners in order to form a separate corporation and establish schools of their own. Having so withdrawn they elect three trustees, who stand in the same relation to them as the commissioners stand to the majority. When two-thirds of the minority in a municipality dissent the rest are dissentient by law, except such persons as may be sending their children to the schools of the commissioners.

Elementary Schools.—The primary or elementary schools are classified as either Roman Catholic or Protestant, which is usually equivalent to a classification as French and English respectively, both as to race and language. The Irish Roman Catholics are usually classified amongst the Roman Catholics without distinction as to language. School attendance is not compulsory. The school age is generally understood to be from seven to 14 years, but children have the right to enter at five years of age and to continue until they are 18. Before attaining this latter age they have either completed their education or have entered the intermediate or the secondary schools. In the city of Montreal elementary education is free to the Protestant and Jewish children in the schools of the Protestant commissioners. In nearly all other elementary schools in the province fees are charged at a rate which cannot exceed 50 cents a month nor be less than five cents, but school boards may by resolution abolish the monthly fee. The average monthly fee is about 25 cents. It is payable for each child from 7 to 14 whether attending school or not. School fees cannot, however, be exacted from indigent persons, nor for insane, deaf, dumb or blind children, nor for children absent on account of prolonged illness or attending certain schools elsewhere. The fee is rather a poll tax than a fee. It is collected by the treasurer of the school board, generally together with the ordinary tax on real estate. In no case is a teacher allowed to receive it from the pupils, and the law provides that no child

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from 7 to 14 may be excluded from school for non-payment of monthly fees.

Secondary Education.—As a general rule secondary education is under the same board of school commissioners as control the elementary or primary schools. The secondary schools comprise model or intermediate primary schools and academies or higher primary schools. In the primary elementary schools there are four grades, in the primary intermediate or model two, and in the higher primary or academic two. The course of study is a continuous one for the three classes of schools. The Roman Catholic secondary schools, provided by the ordinary school boards, are either maintained by taxation, fees and government grants, or they are "independent," being supported by fees, government grants and in some cases subsidies from school boards. They are subject to government inspection, are required to follow the authorized course of study and to observe the regulations of the Roman Catholic Committee. Of the intermediate schools there are 507, controlled by school boards and attended by 92,083 pupils, and 126 independent schools, attended by 11,715 pupils. The board schools are almost invariably mixed, whilst many of the independent are for either boys or girls. The secondary board schools are 80 in number and have an attendance of 30,116; there are also 134 independent secondary schools, with an attendance of 23,533. Most of the latter are boys' schools under the direction of friars, or girls' schools under nuns. Many of the school boards employ religious rather than lay teachers. In these two classes of schools 4,646 religious teachers are employed with 905 lay teachers.

Roman Catholic Classical Colleges.—These are 21 in number, with an attendance of 8,189, and are staffed by 663 religious and 29 lay professors. They are all under the control of the bishops of the various dioceses, and are carried on with some slight assistance from the government. They are residential colleges which boys may enter at 12, while doing their elementary work, and in which they may continue until they fit themselves for the B.A. or B.Sc. degree, or for entrance upon the study of the learned professions. They do elementary, secondary and even university work, the degrees being conferred by the University of Laval, to which they are affiliated. Commercial classes are also included and are taken by about one-third of the total number of pupils.

Protestant Secondary Schools.—These are provided by the ordinary school boards and are supported in the same way as the elementary schools. They are divided into model or intermediate schools and academies or secondary schools. Two high schools, one in Montreal and one in Quebec, succeeded two Royal grammar schools, which were established in 1816. Since Confederation each has received a grant from the province, and the Lieutenant-Governor has the right of nominating 50 free scholars for the higher classes of these two high schools. There are thus always in attendance at these two schools 50 free scholars holding what are called "Government Scholarships." About 50 scholarships entitling the holders to free tuition in the high school, carrying them to university matriculation, are also offered by the Protestant School Board of Montreal, and a similar plan is followed in Quebec, the scholarships being, however, fewer in number. There are other

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secondary schools in the province, including a grammar school at Lennoxville under the control of the Church of England, a boarding school for both sexes at Stanstead controlled by the Wesleyan Methodist Church, but receiving a government grant.

Training of Teachers.—Teachers are trained in normal schools, in the universities or not at all. Every teacher in schools under the control of the school commissioners or trustees must hold a diploma conferred by a normal school or a board of examiners. Ministers of religion and the members of a religious corporation of either sex, instituted for teaching purposes, are exempt from the regulation. Roman Catholic teachers in secondary schools are trained in normal schools with those of the lower grade. There are no special training colleges for secondary teachers in Protestant schools, but McGill University has recently founded a Chair of Education, and teacher-training facilities also exist at Bishop's College.

Higher Education.—There are three universities in the province of Quebec, viz., McGill University, Montreal; Laval University, Quebec; and the University of Bishop's College, Lennoxville. McGill University, founded originally as McGill College and named after its founder, the Hon. James McGill, who died in 1813, was incorporated by Royal Charter in 1821 and received an amended charter in 1852. English, non-sectarian and national rather than provincial in scope, it is affiliated to the Universities of Oxford, Cambridge and Dublin, and to it are affiliated seven Canadian colleges, including five colleges in the province and the Vancouver and Victoria Colleges in British Columbia. The Macdonald Agricultural College at Ste. Anne de Bellevue is incorporated with this university and is under the control of its governors. Laval University, French and Roman Catholic, was founded in 1852 and has a branch at Montreal. It is under the direction of a Superior Council composed of the Roman Catholic Archbishops and Bishops of the province. To it are affiliated surveying, polytechnic, veterinary, dental and forestry schools; also the School of Higher Commercial Studies at Montreal and the Agricultural Institute of Oka. The University of Bishop's College is under the direction of the Church of England in Canada.

Technical and Agricultural Instruction.—The institutions for technical instruction include the Science Department of the McGill University, the Polytechnic School affiliated to Laval University and the Commercial and Technical High School at Montreal for day and evening classes. In 1907 a School of Higher Commercial Studies (*École des Hautes Études Commerciales*) was established at Montreal by Act of the Legislature. It provides courses in the principles of banking, administration and political economy, and is at present the only institution in Canada possessing a special Chair of Statistics. The majority of the students are French-Canadian Roman Catholics, and the Quebec Government has recently taken power to place the institution under the charge of Laval University. There are four institutions in the province for the teaching of agriculture, including a Dairy School at St. Hyacinthe, the Agricultural Institute of Oka, the Agricultural School at Ste. Anne de la Pocatière and the Macdonald College at Ste.

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Anne de Bellevue. The latter, founded, erected, equipped and endowed by Sir William Macdonald of Montreal at a cost of nearly \$7,000,000, is organized in three Departments: (1) the school of agriculture; (2) the school for teachers and (3) the school of household science. The school of agriculture combines theoretical and practical instruction with research work. The ordinary courses extend over two years for a Diploma in Agriculture and over four years for the degree of Bachelor of Science in Agriculture (B.S.A.).

ONTARIO.

General Organization.—In Ontario, education is under the control of a Department of Education, now conducted by virtue of the Department of Education Act, passed by the Ontario Legislative Assembly in 1909 (9 Edw. VII, c. 88). The Department is presided over by a Minister of Education as its political head. A Deputy Minister of Education acts as permanent administrative chief, and a Superintendent of Education has the general supervision and direction of schools, teachers' examinations and school inspectors. Under the control of the Department are public elementary schools (including kindergartens), continuation schools, night schools, high schools, collegiate institutes, art schools, model schools, normal schools, teachers' institutes, libraries, technical and industrial schools. As now organized, the Ontario system of education may fairly be described as an organic whole, elementary, secondary and higher education being duly co-ordinated.

Elementary Education.—Elementary education in Ontario owes its main features to the late Rev. Dr. Egerton Ryerson, who, appointed Chief Superintendent of Education in 1844, held this office for 32 years. From the Common Schools Act of 1846 his term of administration included a successive series of education acts culminating in the Ontario School Law of 1871 which gave effect to the following principles: (1) free tuition; (2) compulsory education of children of school age; (3) county inspection and (4) uniform examinations for promotion to the high schools. Under the existing law, and especially the Public Schools Act of 1909 (9 Edw. VII, c. 89), elementary education is provided for in Public Schools, and in what are known as "Separate Schools" for the children of Roman Catholics. Both of these classes of schools are controlled by boards of trustees. In rural districts the townships are divided into school sections, and the trustees, three in number, hold office for three years, one going out of office annually, when his successor is elected. In urban districts each ward is represented by two trustees, or in municipalities, where there is no division into wards, six trustees are elected. The duties of the trustees as laid down by the Public Schools Act include the provision, equipment and maintenance of schools, the engagement of teachers and the preparation of financial estimates. The legal school age is from 5 to 21 years and the compulsory age of attendance is from 8 to 14. The financial support of the schools is derived from three sources, viz., (1) the appropriation from the Legislature; (2) county rates and (3) municipal assessments. Each school is opened with the reading of Scripture and the Lord's Prayer, and is

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closed with prayer; but no pupil is required to take part in any religious exercise if his parent or guardian objects.

Separate Schools.—Under the British North America Act, 1867, Roman Catholics have certain education privileges guaranteed to them, and they provide for the school training of their children in the Roman Catholic religion by means of separate schools. Under the Separate Schools Act of the province (3 Geo. V, c. 71), it is provided that any number of heads of family, not less than five, being resident Roman Catholics, may unite and establish a separate school; they then become separate school supporters and are exempted from the payment of rates for the ordinary public schools. In general the separate schools are managed in the same way as are the public schools, and the trustees are elected in the same way.

Secondary Education.—Secondary education in Ontario is provided by high schools and collegiate institutes, the latter having superior equipment and employing more teachers of higher attainments than those of the high schools. They are controlled by trustees whose duties are similar to those of the public school trustees, and they are supported financially from four different sources: (1) government grants; (2) county grants; (3) district or municipal grants and (4) fees from students. Only graduates in arts of a university within the British Dominions may hold the post of principal in these schools. In June every year an uniform examination called the "entrance examination" is held, and only those pupils who pass it, or who have been specially recommended by the teacher as fit to pass it, are admitted to a high school or collegiate institute.

Training of Teachers.—Elaborate provision is made for the training of teachers for elementary schools by means of a number of county model schools, and of seven normal schools, with model or practice schools as adjuncts, situated at Toronto, Hamilton, Ottawa, London, Peterborough, Stratford and North Bay. Teachers for the highest grade of certificate in the public schools, and all those in high schools and collegiate institutes, are trained at one or other of the faculties of education at Queen's (Kingston) and Toronto Universities. Every position from the lowest in the kindergarten to the highest in a collegiate institute must be filled by a trained teacher, and no permanent teaching certificate is granted to any candidate who does not possess the threefold qualifications of scholarship, a knowledge of pedagogical principles and successful practical experience. Public school teachers, except those of the lowest grade, who are trained in county model schools and whose certificates are valid only in sparsely settled districts, must have a second-class certificate.

Higher Education.—Provision for this is made by a number of universities and colleges with varying religious affiliations in different parts of the province; but the University of Toronto is the only university supported directly by the province. In 1887 it became a federation, comprising the university itself as undenominational and various other colleges and universities, including the University College, St. Michael's College (Roman Catholic), Trinity and Wycliffe Colleges (Church of England), Victoria University (Methodist), and Knox

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College (Presbyterian). The governing bodies of the University consist of (1) the board of Governors administering the property; (2) the senate controlling the academic side and (3) the caput dealing with discipline. Convocation consists of all the graduates of the university and of federated universities. The universities in other parts of the province, which are not federated with or affiliated to the Toronto University, include Queen's University at Kingston, and the McMaster University at Toronto (Baptist). There are also a number of institutions for special training, including the Royal Military College at Kingston (an institution of the Dominion Government); the Western University, London (Medicine and Arts); the College of Art, Toronto; Conservatories of Music, Toronto, Ottawa and Hamilton; the Royal College of Dental Surgeons, Toronto; the Ontario College of Pharmacy, Toronto; the Ontario Agricultural College, Guelph; and the Ontario Veterinary College, Toronto.

Private Schools.—There are also a number of private educational institutions, including, for boys, Upper Canada College, Toronto; Trinity College School, Port Hope; Ridley College, St. Catharines; and Ashbury College, Ottawa; and for girls, Bishop Strachan School, Toronto; Havergal College, Toronto; Moulton College, Toronto; Ontario Ladies' College, Whitby; Alma College (Roman Catholic), St. Thomas; and the Presbyterian Ladies' College, Ottawa; besides convent schools in Toronto, Ottawa, Hamilton, Brantford and London.

MANITOBA.

General Organization.—The elementary and secondary schools of Manitoba are under the control of a Minister of Education, who is advised and assisted by a Deputy Minister and a Superintendent. An advisory board, composed of twelve members, prescribes curricula, authorizes text books, grants standing and controls examinations. Two of the members of this board are elected by the public school teachers of the province, one by the high school teachers, one by the inspectors; and the rest are appointed by the Department of Education. Two of these appointees are selected from and represent the rural school trustees of the province.

Elementary Education.—Education is free and compulsory. The school district is the unit of administration, and the average rural district in Manitoba comprises an area of about 16 square miles. Each school district receives from the provincial treasury the sum of 65 cents per teacher per day. In addition to this the municipality, which may contain from 10 to 50 school districts, raises over its whole area a levy known as the "general school tax," which is distributed to the various districts on a basis of \$1.20 per teacher per day. The balance of the budget is raised by a special tax upon the lands comprising the district. In addition to the grant of 65 cents per day from the provincial treasury referred to above, there may be paid from this source a further grant of \$100 if the people in the locality are unable through poverty to raise a sufficient sum to operate their school, and an additional \$100 grant is given if the district has been formed in newly settled territory beyond the pale of municipal organization.

Secondary Education.—The course of studies provides for eight grades in the elementary school, and upon its completion the pupil writes an examination known as the "entrance." If he passes this he may enter one of the secondary schools. When ten or more pupils above the entrance attend a school having two or more departments, the school board may make application for intermediate standing. In order to gain this they must employ a principal holding at least a first-class professional certificate and an assistant holding at least a second-class professional. Such a school is entitled to a special grant of \$200 per annum from the Department. There are now 58 of these schools in Manitoba, most of them employing from four to five teachers in public and high school work, and with an average attendance of more than 20 pupils per secondary school. In addition to these there are 30 larger secondary institutions, known as high or collegiate schools, employing two or more teachers devoting their whole time to secondary work, and with larger enrolment than is required for intermediate standing. These schools receive liberal grants, determined by their enrolment, equipment and the scope of their curriculum.

Night Schools.—The value of the night school is becoming generally recognized. By its aid the adult foreigner is enabled to gain a working knowledge of the English language, young people who left school at an early age are assisted in making good their deficiencies, and the ambitious and energetic are enabled to gain technical qualification for the occupations which they follow. This work was carried on in some 15 centres in the province during the past year.

Special Subjects.—The secondary schools of Manitoba offer the usual course leading to university matriculation and a general cultural course for teachers. In addition to these, certain schools provide instruction in commercial subjects and special courses in agriculture and home economics, while the technical schools in the city of Winnipeg give training in the various branches of household art and domestic science, as well as in printing, electrical working, blacksmithing, machine shop practice, cabinet-making, pattern-making and mechanical drawing.

Training of Teachers.—For the first time in many years the supply of teachers is equal to the demand. Accordingly, steps have been taken to raise the standard of the profession, and after July 30, 1916, no student will be admitted to the normal school without a second-class non-professional certificate, i.e., evidence of having successfully completed a three-year high school course. Normal training for one year or thirty-eight weeks, including a month's course in the Agricultural College, will, after that date, be required of all desirous of acquiring permanent certificates. At the present time the full normal school term is 32 weeks.

Normal Schools.—There are two provincial normal schools with permanent staffs in charge, the one situate in Winnipeg, the other in Brandon. The Winnipeg school aims chiefly to prepare teachers for the urban centres, while the Brandon institution gives special attention to the rural problem. In addition to the work done in the regular normal schools, short-term courses of 15 weeks are held in St. Boniface, Portage la Prairie, Morden, Manitou and Dauphin. An earnest effort

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has been made to prepare teachers for communities where some other language than English is generally spoken by the people. In order that the teachers in these schools may gain the confidence of the parents of their pupils, it is especially desirable that they should be conversant with the language spoken in the locality where they are employed. It is also essential that they have an efficient command of English. French teachers are prepared in the school at St. Boniface, and the Morden school is for teachers who go out to work in German communities. The Brandon Normal School provides both academic and professional instruction for Ruthenian teachers, and the Poles are trained in the Winnipeg institution.

Teachers' Special Course.—Each year the Summer School of Science and Handicrafts enables teachers desirous of strengthening their teaching equipment to take special courses in school gardening, nature study, wood and iron-working, domestic science and household art.

Foreign Travel.—The "Hands Across the Seas" Movement, organized under the auspices of the Department, enables teachers at comparatively small expense to avail themselves of the advantages of foreign travel. Already 394 teachers have taken advantage of the opportunities afforded and have visited England, Scotland, Ireland, France, Italy, Malta and Egypt.

Consolidated School Districts.—The enlarging of the administrative unit has been chiefly by way of consolidation, and there are now fifty-nine consolidated districts in Manitoba. The advantages of the system are numerous, and have been frequently recapitulated. The disadvantages are due to difficulties arising out of the problem of transportation. Seven years' experience in this province has shown the scheme to be a great improvement upon the one-roomed country school.

School Gardens.—A director of nature study and school gardening devotes his time to the supervision of this work throughout the province, and more than 400 schools were reported during the year as having school gardens worthy of the name. A special grant of \$25 per annum is paid to every teacher who does satisfactory work along this line and earns the recommendation of the local inspector.

Schools for the Deaf and Blind.—Manitoba has a School for the Deaf, situate near the city of Winnipeg. This institution has 103 students in attendance, of whom 54 are males and 49 females. These pupils take up the regular work of the public school course with the exception of algebra and geometry. The School for the Deaf lays great stress on the value of technical training, and equips its students so that their greater capacity for service may outweigh the natural disability under which they labour. Each boy is taught a trade, and the aim is to make him so proficient that he will never be without work. This aim has so far been realized. Blind children from Manitoba are at present cared for in the Ontario School at Brantford. There are now four Manitoba children there. They are clothed by their parents, and the province pays board and tuition at the rate of \$150 per child for the school term.

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Industrial Training School.—The Industrial Training School at Portage la Prairie gave instruction during the year to 255 boys. Of these, 113 were admitted from July 1st, 1913, to June 30th, 1914, and 108 were released during that time. These lads are those whom their parents have been unable properly to discipline, and an opportunity is given the boys to start work anew under more favourable auspices. Two regularly qualified teachers give instruction in ordinary school subjects, and instructors are provided in blacksmithing, shoemaking, tailoring, baking, horticulture, laundering and farming. The boys are offered every inducement to live a busy, happy life, and a short time spent in the school frequently alters their whole viewpoint on life.

University Education.—The University, situated at Winnipeg, is the oldest university in the west. It was established in 1877, and affiliated to it are seven colleges, three of which were already in existence when the University was founded. These are St. Boniface, the chief Roman Catholic college in the west, dating from the beginning of the nineteenth century; St. John's, the Church of England college, re-organized in 1866; Manitoba College, organized by the Presbyterian Church in 1871; the Medical College, affiliated in 1882; Wesley College, supported by the Methodist Church, affiliated in 1888; the College of Pharmacy, affiliated in 1902 and the Manitoba Law School, affiliated in 1914. The University has an endowment of 150,000 acres of land. The property is being sold in parcels from time to time, and the proceeds are invested in trust. The income, which is largely supplemented by grants from the provincial government, enables the University to provide higher education at moderate cost. Instruction is given in arts, divinity, medicine, law, the various branches of engineering, and also in pharmacy. Extension work is carried on throughout the province, and lecturers from the University give courses in their various subjects. This work has proved very popular in the past, and steps are being taken to enlarge its scope. There are 830 students now in the University taking work in arts and engineering. The medical students have ample opportunities for practical work in the hospitals and laboratories of Winnipeg. The course in medicine extends over five years.

Agricultural Education.—The courses given in agriculture in several of the high schools have already been mentioned, but the institution which has the work of agricultural education chiefly in hand is the Manitoba Agricultural College. This institution, which was opened at Winnipeg in 1906, has been moved to the new buildings on the banks of the Red River. The work of the college falls into three divisions—agriculture proper, home economics and extension work. There are two courses in agriculture—the diploma course, extending over three winters of five months each, and the degree course, extending over five years. The diploma course is designed to meet the requirements of the lad who will in due course work on a farm. To enter, he must be over sixteen years of age, have spent at least two summers on a farm doing practical work, and have a sufficiently good English education to derive benefit from the lectures. Students who have obtained a diploma at the end of the three years' course may proceed to study for the B.S.A. degree. This course is meant for those who will take up the higher

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branches of agriculture, or who desire to investigate certain agricultural problems, or become teachers, lecturers, superintendents or inspectors.

In addition there are house-keeping courses for young women; lecturers are sent out from the college to address agricultural societies and farmers' institutes, to act as judges at shows and to organize farm and seed competitions. Special short winter courses for farmers are also given at the college.

SASKATCHEWAN.

Elementary Schools.—The educational system of the province of Saskatchewan, so far as elementary schools are concerned, is administered under the provisions of the School Act. A Department of Education, presided over by a Minister of Education, has the control, management and equipment of all kindergarten schools, public and separate schools, normal schools, model schools, teachers' institutes and of institutions for the education of deaf, deaf mute and blind persons. An Educational Council, consisting of five members appointed by the Lieutenant-Governor, holds sessions at least once a year, and all general regulations respecting the inspection of schools, the examination, training, licensing and grading of teachers' courses of study, teachers' institutes, and text and reference books, before being adopted or amended, are referred to the Council for consideration and report.

Regulations made by the Minister, subject to the approval of the Lieutenant-Governor in Council, provide: (a) for the classification, organization, government, examination and inspection of schools; (b) for the construction, furnishing and care of school buildings and the arrangement of school premises; (c) for the examination, licensing and grading of teachers and for the examination of persons who may desire to enter professions, or who may wish certificates of having completed courses of study in any school; (d) for a teachers' reading course and teachers' institutes and conventions; (e) for giving instruction in manual training, domestic science and physical training.

A Superintendent of Education has the general supervision and direction of high schools and collegiate institutes, model schools, public and separate schools, training schools for teachers, the granting of teachers' certificates, technical schools, departmental examinations, teachers' institutes, teachers' reading courses, school libraries and the inspectors of any such schools.

Secondary Schools.—The secondary schools of Saskatchewan are administered under the provisions of the Secondary Education Act, which provides for the establishment of high school districts within the limits of town and city municipalities. The conditions of establishment are that—

1. At the time of the receipt of the petition for such establishment there are at least five teachers regularly employed in the schools situated within the municipality and organized under the provisions of The School Act.

2. Within a period of two years prior to the receipt of such petition no other high school district has been established within a distance of forty miles from the municipalities as measured by the nearest road allowance.

3. It is shown to the satisfaction of the Minister that if the district is established there will be in attendance at the high school at least twenty-five pupils above Grade VIII.

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Any high school in the province may be raised to the rank of a collegiate institute on the following conditions :—

1. That the average attendance of pupils above Grade VIII attending the high school for the two terms next preceding the date of application was at least seventy-five, and that during such terms at least four duly qualified teachers were regularly employed.
2. That the board has provided or is prepared to provide within one year accommodation suitable for the pupils and staff of a collegiate institute satisfactory to the Minister.
3. That all regulations of the Department with respect to collegiate institutes have been complied with.

School Grants.—Elementary schools are supported partly by grants from the municipalities concerned, and partly from grants paid in accordance with the School Grants Act. Grants to high schools are paid partly by the municipalities concerned and partly by the government, and are payable on the conditions prescribed by the Secondary Education Act. As a further source of revenue to both public and high schools grants are paid from the supplementary revenue in accordance with the provisions of the Supplementary Revenue Act.

Formation of School Districts.—The School Act for Saskatchewan provides for the establishment of schools wherever necessary, and any portion of the province with an area not exceeding 20 square miles may be organized into a school district, provided there are residing therein ten children of school age, and four persons, each of whom on its organization is liable to be assessed for school purposes. These schools are under the control of local bodies of trustees chosen on a popular vote. The appointment of teachers is in the hands of the trustees, and the central authority (the Education Department of the Province) issues the certificates of qualification.

Professional Training of Teachers.—There are two normal schools for the professional training of teachers. They are located at Regina and Saskatoon. In addition, local sessions of the normal school for the training of teachers for elementary schools are held during the winter months at several points in the province and are conducted by the inspectors of schools. Normal school training is considered of supreme importance, and permanent certificates are issued only to those who have received professional training in the training schools of the province or upon satisfactory evidence of equivalent training elsewhere. A reading course for teachers is regarded as part of the professional training, and permanent certificates are not issued until the regulations governing the course are complied with.

Higher Education.—A Saskatchewan University has been established under the provisions of the University Act, 1907 (Saskatchewan R. S. 1909, c. 98). The University, with which is associated a College of Agriculture, is situated at Saskatoon upon a site of 1,333 acres, and has been furnished with buildings and equipment costing over a million dollars.

EDUCATION IN ALBERTA.

ALBERTA.

General Organization.—There is a Department of Education presided over by a Minister of Education who is assisted by a Deputy Minister as permanent administrative head.

Elementary Schools.—The administrative unit of the education system of Alberta is the school district. A district usually includes an area of approximately four miles square, and may be organized on the initiative of the ratepayers as soon as the area proposed to be formed into a district contains eight resident children of school age and four resident ratepayers. Should the indifference or opposition of the settlers prevent the organization of a school district, the Minister of Education is vested with power to establish such a district without regard to the attitude of the ratepayers, and should the indifference in any community, or any other cause, result in the failure of the board of trustees to administer satisfactorily the affairs of the district, the Minister may appoint an official trustee to perform, under the school laws and regulations, all the functions of a school board. There is also provision whereby the minority, either Protestant or Roman Catholic, in a school district may establish a separate school district, which, however, is subject to the same laws and regulations with respect to teachers' qualifications, courses of studies, inspection, grants, etc., as a public school district.

Town Schools.—In the case of a school district in which is situated a city or a town the municipal council is responsible for the assessment and also for the levying thereon and the collection of the amount of taxes requisitioned by the board of trustees of the school district. Similarly, the council of a rural municipality is entrusted with the collection of taxes for each of the school districts within the limits of the municipality, while in the case of a village school district these duties and responsibilities rest with the school board and its officials.

Financial Arrangements.—Schoolhouses are usually built from the proceeds of school debentures. Such debentures must first be authorized by the Department, and when issued must be registered and countersigned at the Department before they are marketable. In order to secure the best possible price for school debentures, statutory provision is now made whereby the Department of Education may negotiate the sale of debentures in behalf of school districts, and by offering a comparatively large block composed of the debentures issued by several districts, a market may be tapped which would not be open to individual school boards.

Sources of Revenue.—The revenue of a school district, which is required to meet debenture payments, teachers' and officials' salaries, supplies, fuel, insurance, and other current expenditures, is derived from two sources—government grants and local taxation. The grants are paid on the basis of the number of days during which the school is in operation, and the scale of grants is so arranged that the newly organized district receives a larger grant than the older district, and as a community grows into a populous centre it is gradually thrown more and more upon its own resources so far as school grants are concerned. On the other hand, provision is made for grants for supervisors,

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and for instructors in special subjects, such as manual training, household science, music, art, agriculture, etc., which compensates the progressive town or city school board in a large measure for the lowering of the grant payable in the larger centre.

Secondary Education.—In the development of the system of education in the province there has been a constant purpose so to arrange the school grants as to provide for an almost imperceptible transition from the elementary to the secondary grades, as well as from the secondary grades to the university. To further this purpose and to guard against any divided interests with respect to elementary and secondary education, the plan that has been adhered to from the beginning is that of having all schools in a school district, whether elementary or secondary, administered under the same local school board. Thus there are technically no high schools in the province, though the schools giving instruction in Grades I–VIII inclusive are commonly spoken of as public schools, and those giving instruction in Grades IX–XII inclusive as high schools. Upon completing the work of Grade XI, that is, the third year of the secondary or high school course, a candidate may enter on the first year of his university course, or, upon completing the work of Grade XII, he may enter upon the second year of the university course.

Training of Teachers.—Every person employed as a teacher by a school board must hold a certificate of qualification from the Department of Education. The qualifications consist of two parts—academic and professional. The academic qualification required for first class teachers is the Grade XII Alberta Diploma, or other standing admitted by the Department to be at least equivalent thereto. The academic qualification for second class teachers is the Grade XI Alberta Diploma, or its equivalent. Alberta students with the requisite academic standing, as described above, are admitted to one of the provincial normal schools to train for first or second class certificates according to the academic standing of the candidate. Teachers from the other provinces of Canada, from the United Kingdom or elsewhere, may be granted such standing as the Department finds them entitled to receive. Should the applicant be found to possess the requisite standing, both academic and professional, no further examination is demanded, but should he possess the academic without the professional training required, he is admitted to one of the normal schools to train for the grade of certificate which his academic standing will warrant. Every teacher obtaining professional standing in the province is granted an interim certificate, and is required to prove his ability in the schoolroom for at least one year before receiving a permanent certificate.

Higher Education.—An University for the province has been established at Edmonton under the provisions of the University Act (1 Geo. V., 1910, c. 7). Various colleges and professional societies in the province are affiliated to the University.

BRITISH COLUMBIA.

General Organization.—The members of the Executive Council constitute a Council of Public Instruction, and the Provincial Secretary acts also as Minister of Education. A Superintendent of Education has, subject to the Council of Public Instruction, the supervision and direction of the inspectors and schools.

EDUCATION IN BRITISH COLUMBIA.

Elementary Education.—The public or common schools of the province are organized in accordance with the provisions of the Public Schools Act, which prescribes in considerable detail the powers of the Council of Public Instruction, the duties of the Superintendent of Education, of the school inspectors and of the teachers. It is provided that all public education shall be free, and that it shall be secular in the sense that there shall be no religious education, although the highest morality must be inculcated. Education is compulsory upon all children between the ages of 7 and 14, provided that there is a school within a reasonable distance of the child's home. For education purposes the province is divided into municipal and rural school districts, and the schools are of three classes, viz., municipality schools, rural schools and assisted schools. The municipality schools are subdivided into four classes, according to the average actual daily attendance of pupils, the government grant varying according to the class. Assisted schools are those established in outlying districts by sums granted specially by the provincial government. The local management of the schools is in the hands of trustees elected by the ratepayers, the number varying according to the classification adopted by the Act and as prescribed therein. The schools are supported partly from the provincial treasury and partly by the sums raised by the district assessments. In the common schools there are three grades: the junior, the intermediate and the higher.

Secondary Education.—The term "common school" is used to distinguish the elementary from the superior or high school. Wherever there are ten pupils qualified and available for entrance to high school studies a superior school may be formed in connection with the existing common school. The subjects of the junior high school course may be taught in the superior school. Wherever 20 or more pupils are qualified and available for high-school studies a high school is established. The high school course is divided as follows: the preliminary course, junior grade; the advanced course, junior grade; the intermediate grade; the senior grade and the senior academic grade. There is also a commercial course covering two years of school life. Except in the case of the common schools the passage from one grade to another is determined by an examination conducted by the Education Department. In June each year an entrance examination for admission to the high schools is conducted, and no pupil may enter a high school who does not possess the entrance certificate. There are normal schools for the training of teachers at Vancouver and at Victoria.

Higher Education.—At the present time and for the past ten years the interests of higher education in the province are and have been served by the McGill University College of British Columbia, an institution with two branches, one at Vancouver and the other at Victoria, and both affiliated to the McGill University at Montreal. In the Vancouver branch, the first, second and third years in Arts are carried on, as well as the first and second years in Applied Science, while in Victoria the first and second years in Arts only are provided for. The examinations are the same as those of the parent institution in Montreal. It is expected that the McGill University College of British Columbia

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will cease to exist when the University of British Columbia opens its doors, as it is expected to do, in the autumn of 1915. The new University is endowed with a grant of 2,000,000 acres of the Crown Lands of the province, and the Government has also undertaken to erect the necessary buildings in connection with the Arts, Science, Applied Science and Forestry Departments.

YUKON TERRITORY.

A Superintendent of Schools for the Yukon Territory was appointed in 1902, when a general system of education was inaugurated. The course of study is similar to that adopted in Saskatchewan and Alberta. No teachers are employed unless they hold at least a second class certificate, with normal school training. A high school branch of the Dawson Public School was instituted in 1903. There are two teachers in charge of this branch, one a specialist in classics, modern languages and history, the other a specialist in mathematics and science. In the high grades of the Dawson High School the course of study prescribed by the University of Toronto for pass and honour matriculation is followed, and candidates are prepared for university matriculation. There are eight rooms in the Dawson High School, three of which are devoted to high school purposes and one to the kindergarten. In certain districts, where the number of children does not warrant the establishment of a regular school under the provisions of the school ordinance, regulations have been made by the Commissioner for the establishment of "assisted schools," but the average attendance must be at least five pupils between the ages of six and sixteen, and the course of studies must be prescribed by the Council of Public Instruction. Teachers of "assisted schools" are also appointed, subject to the approval of the Commissioner and Superintendent of Schools.

EDUCATION STATISTICS OF CANADA.

There being at present no effective co-ordination of education statistics it is difficult to construct comparative tables for Canada. In the first place, the year to which the statistics relate differs according to province. Thus the school year ended June 30 is adopted for statistical purposes by New Brunswick, Quebec, Manitoba and British Columbia; the education year for Nova Scotia ends on July 31; and the calendar year ended December 31 is selected by Prince Edward Island, Ontario, Saskatchewan and Alberta. In the tables numbered 3 to 7 an attempt is, however, made to bring together by provinces (1) the number of elementary schools, teachers and pupils, with the average attendance of the pupils; (2) the number of teachers and pupils in normal and model schools for the training of teachers; (3) statistics of secondary schools so far as they are separately given and (4) the amount of public expenditure for education under the school law of each province.

In Table 3 the number of schools, teachers and pupils in the three Maritime provinces (Prince Edward Island, Nova Scotia and New Brunswick) includes both elementary and secondary schools or grades; in Nova Scotia the term "school" has a technical signification, being applied to a class with one teacher, irrespective of the number of classes in a school building. In Quebec and Ontario the statistics in Table 3 apply

EDUCATION STATISTICS OF CANADA.

only to elementary schools; but again in the Northwest provinces and in British Columbia no line is drawn between the elementary and secondary grades. In Manitoba the sex of the pupils is not separately distinguished. Statistics of secondary education are only separately available for Quebec and Ontario. They are given in Tables 5 and 6. The model schools of Quebec are generally similar to the collegiate institutes and high schools in Ontario, except that the higher grades of the Quebec model schools do not prepare students for university matriculation, who enter from the academies.

Probably the most remarkable feature of these statistics is the extraordinary growth during the present century of the expenditure upon public education. In 1901, the first year of the century, the total expenditure for the purposes of public education in Canada was \$11,589,410; in 1913, the latest year for which complete figures for all the provinces are available, it was \$49,246,370, an increase of \$37,656,960, or 325 p.c.

3.—Number of Schools, Teachers and Pupils in Canada by Provinces, 1901-1914.

PRINCE EDWARD ISLAND (Year ended December 31).

Year.	Schools	Teachers.			Pupils enrolled.			Average attendance of pupils.	
		Male.	Female	Total.	Boys.	Girls.	Total.	No.	Per cent.
1901.....	474	299	290	589	11,319	9,460	20,779	12,330	59.34
1902.....	474	293	295	588	11,271	9,532	20,803	12,884	61.93
1903.....	480	274	298	572	10,845	9,111	19,956	12,112	60.69
1904.....	480	268	294	562	10,259	8,772	19,031	11,722	61.59
1905.....	475	246	324	570	10,427	8,845	19,272	11,627	60.33
1906.....	478	246	327	573	10,196	8,790	18,986	11,903	62.69
1907.....	479	227	345	572	10,213	8,823	19,036	11,543	60.63
1908.....	476	205	375	580	9,449	8,563	18,012	11,647	64.66
1909.....	479	200	395	595	9,578	8,495	18,073	11,543	63.86
1910.....	478	188	403	591	9,573	8,359	17,932	11,632	64.86
1911.....	478	178	413	591	9,152	8,245	17,397	10,511	60.40
1912.....	474	162	428	590	8,995	8,083	17,078	10,916	63.91
1913.....	475	161	422	583	9,186	8,369	17,555	11,003	62.67
1914.....	474	162	426	588	9,514	8,555	18,069	11,170	61.81

NOVA SCOTIA (Year ended July 31).

1901.....	2,387	540	1,952	2,492	49,768	48,642	98,410	53,643	54.5
1902.....	2,394	485	2,007	2,492	50,247	48,812	99,059	55,438	55.9
1903.....	2,395	441	2,053	2,494	49,789	48,979	98,768	55,213	55.9
1904.....	2,331	388	2,053	2,441	48,536	48,350	96,886	54,000	55.8
1905.....	2,429	386	2,180	2,566	50,465	49,787	100,252	56,342	56.3
1906.....	2,446	366	2,212	2,578	50,198	50,134	100,332	59,165	58.9
1907.....	2,465	354	2,272	2,626	49,849	50,168	100,007	57,174	57.1
1908.....	2,516	355	2,309	2,664	49,906	50,199	100,105	58,344	58.2
1909.....	2,577	352	2,342	2,694	50,758	50,922	101,680	61,788	60.7
1910.....	2,579	339	2,384	2,723	50,918	51,117	102,035	65,630	64.3
1911.....	2,639	331	2,468	2,799	50,985	51,925	102,910	61,250	59.5
1912.....	2,662	293	2,511	2,804	51,498	52,486	103,984	63,640	61.2
1913.....	2,692	278	2,583	2,861	52,105	53,164	105,269	65,686	62.4
1914.....	2,724	272	2,620	2,892	52,656	53,695	106,351	66,599	62.6

EDUCATION.

3.—Number of Schools, Teachers and Pupils in Canada by Provinces,
1901-1914—con.

NEW BRUNSWICK (Year ended June 30).

(For second term ended June 30).

Year.	Schools	Teachers.			Pupils enrolled.			Average attendance of pupils.	
		Male.	Female	Total.	Boys.	Girls.	Total.	No.	Per cent.
1901.....	1,741	353	1,488	1,841	30,870	29,550	60,420	37,717	58.34
1902.....	1,736	348	1,477	1,825	30,767	29,710	60,477	38,736	59.62
1903.....	1,726	341	1,474	1,815	30,172	29,141	59,313	37,552	58.79
1904.....	1,722	313	1,503	1,816	29,892	28,867	58,759	36,920	58.50
1905.....	1,750	304	1,562	1,866	30,854	29,546	60,400	35,675	59.60
1906.....	1,762	302	1,577	1,879	30,913	29,768	60,681	37,540	61.86
1907.....	1,766	253	1,621	1,874	30,289	29,262	59,551	35,367	59.38
1908.....	1,767	259	1,602	1,861	30,600	29,795	60,395	36,972	61.22
1909.....	1,854	251	1,691	1,942	31,489	30,448	61,937	38,731	62.53
1910.....	1,860	233	1,741	1,974	31,933	31,061	62,994	39,822	63.21
1911.....	1,885	221	1,754	1,975	31,871	31,202	63,073	39,215	62.17
1912.....	1,906	201	1,811	2,012	32,062	31,502	63,564	40,612	63.89
1913.....	1,897	193	1,809	2,002	31,924	31,656	63,580	41,276	64.91
1914.....	1,922	201	1,831	2,032	32,244	32,066	64,310	40,882	63.57

QUEBEC (Year ended June 30).

1901.....	5,245	185	5,911	6,096	99,440	101,684	201,124	138,787	69.01
1902.....	5,298	127	5,935	6,062	100,332	102,634	202,966	140,005	68.98
1903.....	5,379	196	6,105	6,301	101,532	103,525	205,057	143,044	69.76
1904.....	5,461	114	6,248	6,362	100,456	105,681	206,137	145,063	70.37
1905.....	5,517	128	6,334	6,462	101,777	107,936	209,713	151,156	72.08
1906.....	5,573	150	6,423	6,573	102,358	108,044	210,402	154,022	73.20
1907.....	5,592	160	6,479	6,639	101,981	107,899	209,880	152,764	72.79
1908.....	5,594	183	6,485	6,668	102,556	107,987	210,543	153,162	72.75
1909.....	5,648	169	6,601	6,770	106,011	110,781	216,792	160,096	73.85
1910.....	5,720	172	6,729	6,901	106,862	112,052	218,914	162,928	74.42
1911.....	5,905	203	6,931	7,134	111,458	114,980	226,438	167,168	73.82
1912.....	5,789	207	7,001	7,208	111,887	117,347	229,234	171,816	74.95
1913.....	5,827	213	7,182	7,395	129,052	105,298	234,260	176,438	75.32

ONTARIO (Year ended December 31).

1901.....	6,035	2,437	6,784	9,221	236,482	222,124	458,606	262,010	57.00
1902.....	6,062	2,294	7,073	9,367	232,880	221,208	454,088	261,480	57.58
1903.....	6,146	2,160	7,296	9,456	230,630	219,648	450,278	260,268	57.80
1904.....	6,177	2,075	7,479	9,554	227,596	217,025	444,621	257,085	57.82
1905.....	6,221	1,950	7,699	9,649	229,026	217,468	446,494	264,107	59.15
1906.....	6,240	1,863	7,899	9,762	230,236	218,756	448,992	267,252	59.52
1907.....	6,268	1,783	8,110	9,893	229,794	218,424	448,218	266,503	59.45
1908.....	6,334	1,842	8,243	10,085	233,301	219,920	453,221	272,190	60.05
1909.....	6,380	1,747	8,527	10,274	234,876	221,426	456,302	274,561	60.17
1910.....	6,408	1,696	8,822	10,518	235,131	224,014	459,145	279,358	60.84
1911.....	6,416	1,499	9,043	10,542	236,147	223,801	459,948	281,984	61.30
1912.....	6,452	1,511	9,246	10,757	239,187	227,835	467,022	291,210	62.35
1913.....	6,484	1,690	9,575	11,175	245,436	234,807	480,243	305,640	63.64
1914.....	6,548	1,628	9,918	11,546	252,202	241,636	493,838	319,337	64.66

EDUCATION STATISTICS OF CANADA.

3.—Number of Schools, Teachers and Pupils in Canada by Provinces,
1901-1914—con.

MANITOBA (Year ended June 30).

NOTE.—The Manitoba school year from 1901 to 1911 ended December 31st. Owing to a change in the date of the school year no report was issued for 1912.

Year.	Schools	Teachers.			Pupils Enrolled.			Average Attendance of pupils.	
		Male.	Female	Total.	Boys.	Girls.	Total.	No.	Per cent.
1901.....	1,416	618	1,051	1,669	—	—	51,888	27,550	53.1
1902.....	1,488	629	1,220	1,849	—	—	54,056	28,306	52.4
1903.....	1,584	628	1,466	2,094	—	—	57,409	36,479	63.5
1904.....	1,669	682	1,536	2,218	—	—	58,574	31,326	53.4
1905.....	1,761	597	1,675	2,272	—	—	63,287	33,794	53.4
1906.....	1,847	596	1,769	2,365	—	—	64,123	34,947	54.5
1907.....	1,943	595	1,885	2,480	—	—	67,144	37,279	55.5
1908.....	2,014	598	1,928	2,526	—	—	71,031	40,691	57.3
1909.....	2,105	637	2,025	2,662	—	—	73,044	41,405	56.7
1910.....	2,227	621	2,153	2,774	—	—	76,247	43,885	57.6
1911.....	2,341	651	2,217	2,868	—	—	80,848	45,303	56.0
1913.....	2,430	500	2,464	2,964	—	—	83,679	48,163	57.3
1914.....	2,688	474	2,390	2,864	—	—	93,954	59,778	63.6

SASKATCHEWAN (Year ended December 31).

1906.....	873	563	733	1,296	16,376	14,899	31,275	15,770	50.31
1907.....	1,101	—	—	1,470	19,454	18,168	37,622	19,841	52.48
1908.....	1,410	—	—	2,157	24,773	22,313	47,086	26,081	55.00
1909.....	1,692	959	1,335	2,294	28,426	25,543	53,969	28,202	52.25
1910.....	1,912	1,074	1,598	2,672	33,356	30,608	63,964	33,731	52.80
1911.....	2,110	1,316	2,175	3,491	36,926	33,641	70,567	37,701	53.00
1912.....	2,444	1,245	2,122	3,367	41,495	38,387	79,882	48,282	60.31
1913.....	2,747	1,435	2,824	4,259	51,651	47,458	99,109	54,684	55.10
1914.....	2,966	1,732	3,408	5,140	62,661	56,266	118,927	—	—

ALBERTA (Year ended December 31).

1906.....	570	280	644	924	14,701	14,083	28,784	14,782	51.00
1907.....	694	318	892	1,210	17,707	16,631	34,338	17,310	54.00
1908.....	851	435	1,033	1,468	19,516	20,137	39,653	18,923	48.00
1909.....	970	570	1,245	1,815	23,701	22,347	46,048	22,225	48.24
1910.....	1,195	716	1,501	2,217	28,406	26,901	55,307	29,611	53.54
1911.....	1,392	867	1,784	2,651	31,753	29,907	61,660	32,556	52.08
1912.....	1,600	956	2,098	3,054	36,717	34,327	71,044	39,226	55.21
1913.....	1,705	980	2,314	3,294	41,449	38,460	79,909	45,888	57.41
1914.....	2,027	1,375	2,603	3,978	46,769	43,141	89,910	54,582	60.71

EDUCATION.

3.—Number of Schools, Teachers and Pupils in Canada by Provinces,
1901-1914—concluded.

BRITISH COLUMBIA (Year ended June 30).

Year.	Schools	Teachers.			Pupils enrolled.			Average Attendance of pupils.	
		Male.	Female	Total.	Boys.	Girls.	Total.	No.	Per cent.
1901.....	313	185	343	528	11,854	11,177	23,031	14,962	64.96
1902.....	330	194	355	549	11,941	11,176	23,117	15,244	65.94
1903.....	338	189	391	580	12,243	11,400	23,643	16,000	67.67
1904.....	339	182	413	595	12,949	11,857	24,806	16,386	66.06
1905.....	348	177	452	629	13,671	12,593	26,264	18,037	68.67
1906.....	361	176	477	653	14,051	13,235	27,286	18,886	69.21
1907.....	376	163	530	693	14,815	13,869	28,684	19,483	69.18
1908.....	399	181	576	757	16,498	15,255	31,753	22,349	70.38
1909.....	429	213	628	841	17,770	16,519	34,289	24,221	70.64
1910.....	476	231	727	958	19,432	18,197	37,629	26,874	71.42
1911.....	510	249	843	1,092	22,222	20,735	42,957	30,984	72.13
1912.....	550	256	1,004	1,260	24,761	23,056	47,817	35,739	74.74
1913.....	614	307	1,179	1,486	28,312	26,392	54,704	40,963	74.88
1914.....	682	394	1,339	1,733	30,476	28,474	58,950	46,555	78.97

SUMMARY FOR CANADA (1901 to 1913).

1901.....	17,611	4,617	17,819	22,436	<i>439,733</i>	<i>422,637</i>	914,258	546,999	59.83
1902.....	17,782	4,370	18,362	22,732	<i>437,438</i>	<i>423,072</i>	914,566	552,093	60.37
1903.....	18,048	4,229	19,083	23,312	<i>435,211</i>	<i>421,804</i>	914,424	560,668	61.31
1904.....	18,179	4,022	19,526	23,548	<i>429,638</i>	<i>420,552</i>	908,814	552,502	60.79
1905.....	18,501	3,788	20,226	24,014	<i>436,220</i>	<i>426,175</i>	925,682	570,738	61.66
1906.....	20,150	4,542	22,061	26,603	<i>469,029</i>	<i>457,709</i>	990,861	614,267	61.99
1907.....	20,684	<i>3,853</i>	<i>22,134</i>	27,457	<i>474,102</i>	<i>463,234</i>	1,001,480	617,264	61.45
1908.....	21,361	<i>4,058</i>	<i>22,551</i>	28,676	<i>486,529</i>	<i>474,169</i>	1,031,799	640,359	62.06
1909.....	22,134	5,098	24,789	29,887	<i>502,609</i>	<i>486,481</i>	1,062,134	662,772	62.40
1910.....	22,855	5,270	26,058	31,328	<i>515,611</i>	<i>502,309</i>	1,094,167	693,471	63.38
1911.....	23,676	5,515	27,628	33,143	<i>530,514</i>	<i>514,436</i>	1,125,798	706,672	62.77
1912.....	21,877	4,831	26,221	31,052	<i>546,602</i>	<i>533,023</i>	1,079,625	701,441	64.97
1913.....	24,871	5,667	30,352	36,019	<i>589,115</i>	<i>545,514</i>	1,218,308	789,741	64.82

NOTE.—From 1901 to 1905, inclusive, the Summary for Canada comprises the seven provinces of Prince Edward Island, Nova Scotia, New Brunswick, Quebec, Ontario, Manitoba, and British Columbia. The two provinces of Saskatchewan and Alberta were formed in 1905, and from 1906 to 1912 all the nine provinces are included, with the exception of Manitoba for 1912, when no Education Report was issued by that province. In 1907 and 1908 the sex of the teachers in Saskatchewan was not given, and in Manitoba the sex of the pupils was not given for any of the years. In the Summary, therefore, these defects are indicated by printing the totals in italics.

EDUCATION STATISTICS OF CANADA.

4.—Normal and Model Schools in Nova Scotia, New Brunswick, Quebec, Ontario and Manitoba, 1901-1914.

NOVA SCOTIA.

Number of Pupils in the Provincial Normal College.

Year.	No. of Pupils.	Year.	No. of Pupils.	Year.	No. of Pupils.	Year.	No. of Pupils.
1901.....	240	1905	148	1909	215	1912	293
1902.....	182	1906	154	1910	260	1913	302
1903.....	145	1907	142	1911	268	1914	318
1904.....	191	1908	161				

NEW BRUNSWICK.

Number of Teachers and Pupils in the Normal School and Model Department.

Year.	Teachers	Pupils in Normal School.			Pupils in Model Department.		
		Male.	Female.	Total.	Male.	Female.	Total.
1901.....	11	41	155	196	81	111	192
1902.....	14	68	201	269	72	118	190
1903.....	16	35	189	224	73	104	177
1904.....	19	35	253	288	74	102	176
1905.....	—	54	231	285	86	104	190
1906.....	16	44	263	307	85	95	180
1907.....	18	45	315	360	74	91	165
1908.....	18	35	299	334	90	92	182
1909.....	18	53	290	343	93	94	187
1910.....	15	63	295	358	91	100	191
1911.....	16	46	324	370	88	99	187
1912.....	16	46	330	376	91	100	191
1913.....	18	53	305	358	92	98	190
1914.....	16	45	312	357	88	99	187

QUEBEC.

Number of Teachers and Pupils in Normal Schools, and Schools annexed to Normal Schools.

NORMAL SCHOOLS, 1901-1913.

Year.	Schools.	Teachers.			Pupils enrolled.			Average attendance.	Per cent.
		Male.	Female.	Total	Boys.	Girls.	Total.		
1901.....	5	31	27	58	97	256	353	345	97.73
1902.....	5	31	30	61	130	290	420	415	98.81
1903.....	5	31	30	61	138	322	460	455	98.91
1904.....	5	30	31	61	151	241	392	388	98.98
1905.....	5	32	30	62	142	274	416	410	98.56
1906.....	5	35	27	62	143	280	423	420	99.29
1907.....	6	34	38	72	159	308	467	462	98.93
1908.....	7	39	27	66	165	361	526	524	99.62
1909.....	10	58	59	117	182	533	715	710	99.30
1910.....	11	53	75	128	177	610	787	780	99.11
1911.....	11	50	79	129	174	666	840	835	99.40
1912.....	11	43	77	120	160	676	836	—	—
1913.....	13	50	86	136	175	913	1,088	—	—

EDUCATION.

4.—Normal and Model Schools in Nova Scotia, New Brunswick, Quebec, Ontario and Manitoba, 1901-1914—con.

QUEBEC—concluded.

Number of Teachers and Pupils in Normal Schools, and Schools annexed to Normal Schools—concluded.

SCHOOLS ANNEXED TO NORMAL SCHOOLS, 1901-1912.

Year.	Schools	Teachers.			Pupils enrolled.			Average attendance.	Per cent.
		Male.	Female	Total.	Boys.	Girls.	Total.		
1901.....	6	7	24	31	404	604	1,008	769	76.29
1902.....	6	6	24	30	343	594	937	694	74.06
1903.....	6	7	25	32	404	584	988	747	75.61
1904.....	6	7	24	31	460	615	1,075	837	77.86
1905.....	6	8	24	32	464	541	1,005	764	76.02
1906.....	6	7	27	34	422	542	964	874	90.66
1907.....	7	7	28	35	425	578	1,003	820	81.75
1908.....	7	7	23	30	236	463	699	553	79.11
1909.....	9	7	31	38	257	739	996	741	74.40
1910.....	11	7	38	45	279	967	1,246	954	76.56
1911.....	11	8	40	48	290	979	1,269	1,044	82.27
1912.....	11	8	44	52	215	1,203	1,418	-	-

ONTARIO.

Number of Teachers, Students and Pupils in Provincial Normal and Normal Model Schools.

Year.	Provincial Normal.		Normal Model.	
	Teachers.	Students.	Teachers. ¹	Pupils. ¹
	No.	No.	No.	No.
1901.....	14	613	28	921
1902.....	16	619	31	958
1903.....	25	586	36	1,067
1904.....	25	304	36	982
1905.....	27	306	36	1,023
1906.....	27	345	36	990
1907.....	35	428	38	979
1908.....	62	1,149	37	925
1909.....	68	1,163	37	903
1910.....	68	1,198	38	952
1911.....	69	1,034	38	916
1912.....	69	969	38	914
1913.....	70	1,186	38	959
1914.....	71	1,135	38	978

¹Includes Kindergarten.

EDUCATION STATISTICS OF CANADA.

4.—Normal and Model Schools in Nova Scotia, New Brunswick, Quebec, Ontario and Manitoba, 1901-1914—concluded.

MANITOBA.

Number of Teachers and Students in Normal Schools.

Year.	Teachers.		Students at		Year.	Teachers.		Students at	
	Pro- vin- cial Normal.	Local Normal.	Long Sessions.	Short Sessions.		Pro- vin- cial Normal.	Local Normal.	Long Sessions.	Short Sessions.
1901	7	13	90	161	1908	5	10	131	279
1902	7	14	86	234	1909	5	10	136	312
1903	7	14	82	237	1910	5	10	122	381
1904	7	14	129	261	1911	6	11	126	502
1905	8	18	171	320	1912	School year changed			
1906	6	14	148	328	1913	6	11	139	390
1907	5	11	128	272	1914	10	10	180	401

NOTE.—The above figures are also included with the public schools in Table 3.

5.—Number of Teachers and Pupils in Model Schools, Academies and Roman Catholic Classical Colleges in Quebec, 1901-1913.

MODEL SCHOOLS.

Year.	Schools	Teachers.			Pupils enrolled.			Average attend- ance.	Per cent.
		Male.	Female	Total.	Boys.	Girls.	Total.		
1901.....	557	655	1,800	2,455	39,260	41,979	81,239	65,872	81.09
1902.....	568	612	1,923	2,535	39,816	42,286	82,102	66,109	80.52
1903.....	555	618	1,805	2,423	40,587	41,205	81,792	66,327	81.10
1904.....	572	673	1,824	2,497	43,055	41,712	84,767	68,349	80.63
1905.....	587	690	1,876	2,566	44,120	41,654	85,774	69,640	81.19
1906.....	598	709	1,907	2,616	46,227	42,611	88,838	72,732	81.87
1907.....	627	753	2,045	2,798	47,307	45,609	92,916	75,433	81.18
1908.....	640	767	2,147	2,914	48,831	48,201	97,032	79,226	81.65
1909.....	660	750	2,216	2,966	50,064	48,574	98,638	81,038	82.16
1910.....	661	801	2,187	2,988	51,165	49,327	100,492	82,514	82.11
1911.....	671	851	2,335	3,186	53,175	53,211	106,386	86,758	81.55
1912.....	683	913	2,314	3,227	55,108	52,667	107,775	88,301	81.93
1913.....	698	912	2,347	3,257	56,109	53,544	109,653	89,777	81.88

ACADEMIES.

1901.....	168	428	1,213	1,641	15,101	17,417	32,518	27,596	84.87
1902.....	166	497	1,225	1,722	16,156	20,064	36,220	30,810	85.12
1903.....	178	513	1,316	1,829	16,868	22,466	39,334	33,752	85.81
1904.....	179	517	1,361	1,878	16,503	22,259	38,762	32,907	84.90
1905.....	184	523	1,397	1,920	17,085	23,196	40,281	34,624	85.96
1906.....	193	566	1,449	2,015	18,382	24,186	42,568	36,357	85.41
1907.....	198	607	1,526	2,133	20,905	23,913	44,818	38,313	85.49
1908.....	201	632	1,560	2,192	20,084	25,285	45,369	38,631	85.15
1909.....	217	686	1,709	2,395	23,071	28,511	51,582	44,595	86.45
1910.....	236	735	1,756	2,491	24,404	30,737	55,141	47,953	86.31
1911.....	223	734	1,838	2,572	24,483	31,816	56,299	47,752	84.82
1912.....	248	758	2,017	2,775	26,268	36,759	63,027	54,403	86.31
1913.....	273	827	2,122	2,949	28,078	39,793	67,871	58,232	85.79

EDUCATION.

5.—Number of Teachers and Pupils in Model Schools, Academies and Roman Catholic Classical Colleges in Quebec, 1901-1913—concluded.

ROMAN CATHOLIC CLASSICAL COLLEGES.

Year.	Number of			Average Attendance.	Year.	Number of			Average attendance.
	Colleges.	Professors.	Pupils enrolled.			Colleges.	Professors.	Pupils enrolled.	
1901....	19	549	5,915	5,468	1908....	19	624	6,274	5,709
1902....	19	562	6,096	5,698	1909....	18	609	6,397	5,872
1903....	19	559	6,174	5,694	1910....	19	642	6,599	6,053
1904....	19	590	6,265	5,758	1911....	19	642	7,140	6,521
1905....	19	621	6,269	5,772	1912....	21	662	7,818	7,280
1906....	19	621	6,318	5,895	1913....	21	687	8,189	7,677
1907....	19	624	6,268	5,796					

6.—Number of Teachers and Pupils in Collegiate Institutes and High Schools in Ontario, 1901-1914.

Year.	Schools No.	Teachers No.	Pupils enrolled.			Average attendance.	Per cent.
			Boys. No.	Girls. No.	Total. No.		
1901.....	131	579	10,869	11,654	22,523	13,224	58.71
1902.....	134	593	11,629	12,843	24,472	14,430	58.97
1903.....	135	619	11,988	13,734	25,722	15,317	59.55
1904.....	138	661	12,718	14,991	27,709	16,730	60.38
1905.....	140	689	13,035	15,626	28,661	17,567	61.29
1906.....	142	719	13,336	16,056	29,392	18,078	61.50
1907.....	143	750	13,799	16,532	30,331	18,485	60.94
1908.....	145	795	14,731	17,181	31,912	19,862	62.23
1909.....	145	820	15,776	17,325	33,101	20,791	62.81
1910.....	145	853	15,196	17,416	32,612	20,389	62.52
1911.....	148	898	14,679	17,548	32,227	20,177	62.60
1912.....	148	917	14,846	17,427	32,273	20,268	62.80
1913.....	161	970	15,489	18,257	33,746	21,448	63.55
1914.....	160	1,023	17,001	19,465	36,466	23,360	64.06

7.—Expenditure for Public Education in Canada by Provinces, 1901-1914.

PRINCE EDWARD ISLAND.

Year.	Government Grant.	Local Assessment.	Total.	Year.	Government Grant.	Local Assessment.	Total.
	\$	\$	\$		\$	\$	\$
1901.....	128,288	36,647	164,935	1908.....	127,092	49,874	176,966
1902.....	127,495	38,827	166,322	1909.....	129,179	54,027	183,206
1903.....	123,919	42,698	166,617	1910.....	127,648	53,924	181,572
1904.....	121,696	47,069	168,765	1911.....	126,438	54,738	181,176
1905.....	122,897	45,695	168,592	1912 ^a	179,956	81,635	261,641
1906 ^b	91,746	34,963	126,709	1913.....	150,732	56,874	207,606
1907.....	123,898	46,429	170,327	1914.....	156,503	61,490	217,993

^aNine months. ^bEighteen months.

EDUCATION STATISTICS OF CANADA.

7.—Expenditure for Public Education in Canada by Provinces, 1901-1914.—con.

NOVA SCOTIA.

Year.	Government Grant.	Municipal Funds.	Local Assessment.	Total.
	\$	\$	\$	\$
1901.....	254,778	119,876	470,108	844,762
1902.....	257,615	117,376	538,850	913,841
1903.....	263,092	121,016	552,350	936,458
1904.....	268,904	146,382	569,745	985,031
1905.....	271,657	146,430	576,560	994,647
1906.....	270,926	147,089	655,705	1,073,720
1907.....	277,415	146,959	616,431	1,040,805
1908.....	305,612	147,130	666,590	1,119,332
1909.....	307,990	147,400	711,428	1,166,818
1910.....	317,499	146,936	761,014	1,225,449
1911.....	324,728	146,822	804,125	1,275,675
1912.....	328,107	147,170	859,284	1,334,561
1913.....	337,888	156,864	944,992	1,439,744
1914.....	342,132	164,980	1,002,967	1,510,079

NEW BRUNSWICK.

1901.....	163,225	90,492	346,623	600,340
1902.....	162,227	92,095	341,475	595,797
1903.....	160,825	94,969	374,196	629,991
1904.....	156,982	94,835	380,000	631,817
1905.....	159,741	91,947	387,200	638,888
1906.....	160,957	91,718	No record	
1907.....	160,553	91,429	No record	
1908.....	182,453	91,620	494,947	769,020
1909.....	190,854	91,235	539,002	821,091
1910.....	195,363	90,454	580,069	865,886
1911.....	196,082	90,193	593,073	879,348
1912.....	196,958	93,783	632,384	923,125
1913.....	196,320	97,404	648,479	942,203
1914.....	195,261	96,946	704,476	986,683

QUEBEC.

Year.	Government Grants to		Local Expenditure for		Total.
	Elementary Schools.	Other Schools.	Elementary Schools.	Superior Schools.	
	\$	\$	\$	\$	\$
1901.....	235,000	218,950	1,688,743	1,311,061	3,453,754
1902.....	235,000	254,500	1,770,906	1,280,203	3,524,559
1903.....	235,000	248,964	1,935,113	1,298,961	3,718,038
1904.....	235,000	234,280	2,005,542	1,341,573	3,816,395
1905.....	235,000	245,760	2,199,371	1,404,387	4,084,518
1906.....	285,000	251,150	2,374,657	1,427,745	4,338,552
1907.....	285,000	334,850	2,532,900	1,517,741	4,591,391
1908.....	335,000	348,350	2,870,244	1,595,293	5,148,887
1909.....	386,000	451,450	3,031,072	1,649,344	5,517,866
1910.....	418,000	490,391	3,494,499	1,807,640	6,210,530
1911.....	462,572	602,657	3,702,297	2,026,807	6,794,533
1912.....	532,000	677,029	4,188,225	2,024,215	7,416,969
1913.....	658,823	752,593	4,188,225	2,024,215	7,623,856
1914.....	658,823	1,065,286	—	—	—

EDUCATION.

7.—Expenditure for Public Education in Canada by Provinces, 1901-1914.—con.

ONTARIO (Elementary Schools).

Year.	Receipts.				Total Expenditure.
	Government Grants.	Local Assessments.	Clergy Reserve Fund and other sources.	Total.	
	\$	\$	\$	\$	\$
1901.....	377,308	3,784,070	1,468,678	5,630,056	4,720,310
1902.....	383,666	3,959,912	1,422,924	5,766,502	4,825,160
1903.....	390,156	4,263,893	1,406,957	6,061,006	5,077,869
1904.....	405,362	4,464,227	1,600,982	6,470,571	5,459,493
1905.....	414,004	4,928,790	1,886,400	7,229,194	6,161,236
1906.....	509,795	5,429,496	1,883,394	7,922,685	6,403,206
1907.....	655,239	6,146,825	2,455,864	9,257,928	7,556,179
1908.....	770,426	6,581,232	2,620,523	9,972,181	7,943,826
1909.....	810,595	6,574,372	3,013,501	10,398,468	8,141,423
1910.....	805,635	7,334,458	3,573,507	11,713,600	9,343,102
1911.....	892,377	7,826,083	3,778,183	12,496,643	9,904,284
1912.....	842,278	9,478,887	3,936,887	14,258,052	11,273,960
1913.....	778,150	9,856,380	4,025,284	14,659,814	12,325,907

MANITOBA.

Year.	Receipts.			Expenditure.			
	Government Grants.	Local Assessments.	Total.	Teachers' Salaries.	Buildings, etc.	Fuel, Repairs, etc.	Total.
	\$	\$	\$	\$	\$	\$	\$
1901.....	175,933	653,359	1,310,805	582,325	148,987	101,762	1,272,617
1902.....	181,098	611,312	1,526,171	625,829	180,979	109,866	1,455,051
1903.....	191,991	796,065	1,588,954	697,996	214,481	128,310	1,509,276
1904.....	176,297	894,570	1,894,953	785,100	259,893	134,907	1,786,311
1905.....	214,796	951,911	2,277,855	840,354	412,206	140,860	2,170,207
1906.....	208,787	1,087,821	2,358,888	910,086	409,266	152,473	2,249,558
1907.....	242,383	1,223,336	2,840,694	1,009,224	460,290	206,179	2,729,947
1908.....	267,645	1,475,473	3,342,033	1,103,990	582,034	216,709	3,229,767
1909.....	282,200	1,539,047	3,478,729	1,203,232	641,900	213,342	3,337,500
1910.....	296,115	1,682,238	4,184,768	1,327,010	830,432	235,934	4,000,671
1911.....	325,410	1,847,380	5,241,808	1,452,630	1,199,288	277,034	5,023,891
1912 ¹	—	—	—	—	—	—	—
1913.....	351,745	2,198,459	5,013,569	1,734,854	1,420,882	232,140	5,036,795
1914.....	390,582	2,673,449	7,674,549	1,861,809	1,426,758	388,934	6,079,720

¹ Owing to change of year, no figures were published for 1912.

EDUCATION STATISTICS OF CANADA.

7.—Expenditure for Public Education in Canada by Provinces, 1901-1914—concluded.

SASKATCHEWAN.

Year.	Receipts.					Expenditure
	Government Grants	Local Assessments.	Proceeds of Debentures.	Borrowed by Note.	Total	
	\$	\$	\$	\$	\$	\$
1906.....	174,218	602,624	360,206	298,686	1,465,361	1,448,915
1907.....	218,385	707,835	507,006	474,324	1,957,472	2,000,675
1908.....	402,028	992,157	651,828	507,522	2,783,153	2,679,373
1909.....	513,604	1,249,192	584,873	667,549	3,192,271	3,032,999
1910.....	557,299	1,369,531	524,741	921,841	3,672,582	3,655,428
1911.....	555,438	1,519,528	659,270	1,204,322	4,029,792	3,989,036
1912.....	622,088	1,929,345	1,430,603	1,936,450	6,030,613	5,931,844
1913.....	722,002	2,913,135	2,075,375	2,470,834	8,360,421	8,327,178

ALBERTA.

Year.	Receipts.					Expenditure
	Government Grants.	Local Assessments.	Proceeds of Debentures.	Borrowed by Note.	Total.	
	\$	\$	\$	\$	\$	\$
1906.....	142,836	416,344	297,158	292,786	1,289,921	1,259,107
1907.....	197,768	544,716	442,431	431,561	1,776,700	1,793,953
1908.....	220,712	917,515	764,069	539,939	2,548,617	2,393,682
1909.....	307,186	961,959	992,516	535,896	3,031,997	2,735,858
1910.....	301,239	1,278,013	673,333	848,625	3,187,365	3,362,394
1911.....	432,877	1,575,412	1,481,173	1,461,208	5,071,033	5,025,773
1912.....	414,116	1,793,480	1,491,498	2,665,063	6,626,918	6,667,282
1913.....	461,289	2,901,214	3,497,863	1,959,495	9,048,511	8,684,186
1914.....	557,682	3,028,776	996,350	2,771,380	7,304,188	7,834,891

BRITISH COLUMBIA.

Year.	Provincial Government.	Cities, Municipalities, Rural and Assisted Schools.	Total.	Year.	Provincial Government.	Cities, Municipalities, Rural and Assisted Schools.	Total.
	\$	\$	\$		\$	\$	\$
1901....	350,532	182,160	532,692	1908...	544,672	675,838	1,220,510
1902....	438,086	150,482	588,568	1909...	626,074	921,626	1,547,700
1903....	473,802	130,556	604,358	1910...	818,576	1,098,660	1,917,236
1904....	453,313	144,451	597,764	1911...	1,001,808	1,639,714	2,641,522
1905....	479,158	249,891	729,049	1912...	1,151,715	2,730,773	3,882,488
1906....	444,543	244,198	688,741	1913...	1,663,003	2,995,892	4,658,895
1907....	474,608	390,163	864,771	1914....	1,885,654	2,749,223	4,634,877

V.—CLIMATE AND METEOROLOGY.

GENERAL SURVEY OF THE CLIMATE OF CANADA.

By R. F. STUPART, F.R.S.C., Director of the Meteorological Service of Canada, Toronto.

The climatography of the Dominion of Canada deals with widely varying conditions within the northern half of the continent of North America. Stretching from the Atlantic to the Pacific, from the United States boundary to the Arctic sea, this great area exhibits such a great diversity in topographical features, that he who traverses it must meet with even greater changes of climate than would naturally follow from variation in latitude and distance from the oceans. Of these features the most important are the lofty mountain ranges which parallel the Pacific coast, and cause the continental type of climate to predominate over the Dominion, the true maritime type being confined to the immediate coast line of British Columbia.

British Columbia.—Vancouver island, in the Pacific ocean, occupies somewhat the same position in relation to the American continent that Great Britain, in the Atlantic, does to Europe, lying between nearly the same parallels of latitude. The climate, as in all parts of British Columbia, varies much with the orographical features of the country. The annual rainfall along the exposed western coast of the island is very great, generally exceeding 100 inches, but in the more eastern districts it is less than half that amount. A comparatively dry period extends from May to September, while copious rains fall between September and March. The mean monthly and mean annual temperatures correspond very closely with those found in parts of England; the summers are quite as long, and severe frosts scarcely ever occur.

On what is usually termed the lower mainland of British Columbia, which includes all parts of the province that lie at comparatively low levels west of the Selkirks, the climate is everywhere equable and mild. The lower Fraser valley, in its northward reach to its junction with the Thompson river, traverses latitudes corresponding with those of the southern half of England. The spring opens early, the summers are warm, and the winters, which are usually mild and rainy near the coast, increase somewhat in severity with increasing distance from the sea. At Agassiz, about 70 miles from Vancouver, is situated one of the Dominion experimental farms; the average mean temperature for January at this place is 35° and for July 64° , with a mean daily range of 11° in the former month and of 28° in the latter; the lowest temperature on record is -13° and the highest 103° . Frosts seldom occur as late as May, and there is no record of any during the summer months. The annual rainfall is 67 inches, two-thirds of which fall between the beginning of October and the end of March. At New Westminster the rainfall is essentially the same as at Agassiz, the winter mean temperature being a few degrees higher, and the summer temperature a little lower.

GENERAL SURVEY OF THE CLIMATE OF CANADA.

The change in climate between the west and east sides of the Coast range is decidedly abrupt. The Pacific winds are deprived of much of their moisture in ascending the western slopes of the mountains, and the air flows eastward or is drawn down to lower levels, becoming drier and warmer; hence the interior plateaus between the Coast and Selkirk ranges possess a relatively dry climate; the summers are warmer and the winters colder than on the lower mainland. The cold of winter is, however, scarcely ever severe, and the hottest days of summer are rendered pleasant by the fact that the air is dry and the nights are cool. In all the lower levels of British Columbia, March is distinctly a spring month. In the more southern divisions the mean temperature of April corresponds very nearly with that of the same month in England, while the summer may very well be compared with that of southern Ontario, except that the air is much drier and the rainfall is scant. Over the larger portion of Yale district apples, pears, plums, cherries, as well as cereals, are most successful crops, and in Okanagan grapes and peaches thrive, and tobacco is yearly proving more successful. The meteorological tables for Kamloops and Kelowna show approximately the mean temperature and rainfall values of the region.

The Sub-Arctic.—To the northward of the provincial boundaries, in latitude 60, there are immense territories where the climate is of a sub-arctic type, with modifications in certain localities. The most striking of these occurs in the valley of the Mackenzie river, where the summers are comparatively warm, wheat has matured within the Arctic circle, and certainly vegetables may be grown quite generally. It is not improbable that these mild conditions obtain over all the territory between the River and the Rocky mountains. The winters are, however, extremely cold, and while snow is disappearing rapidly and wild fowl are flying in April, it is May before there is much sign of growth, and after severe frosts in September winter sets in in October. The summer rainfall is scant over all the northern country, and the winter snowfall is by no means heavy.

Alberta.—It is doubtful whether there is any other territory on the surface of the globe with a winter climate as variable as in this province. The normal winter is cold, and in some years extreme cold is continuous from November to March, but in other years the Chinook is most persistent, and warm days with bright sunshine are the characteristic features of the winter; e.g., the mean temperature of November, 1896, at Calgary was 39, the mean of November, 1896, was 2, the mean of January, 1906, was -6, while the mean of January of the following year was 26. Corresponding variations occur in all parts of the province.

An average daily maximum of 53° at Calgary and at Edmonton and 58° at Medicine Hat, indicates very clearly that April is truly a spring month, and verifies the statement that spring seeding is well under way or perhaps completed in April. The rapid upward trend of the temperature curve continues during May and June, and from the middle of May until the end of July occurs the heaviest rainfall of the year—a rainfall which is nearly equal to that of Ontario and Quebec during the same period and which as a rule is ample to insure successful crops. Bright,

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hot days may be confidently looked for during July and August, and very occasionally in these months temperatures exceeding 90° , perhaps nearly 100° , are recorded, but the average mean maxima in July of 82° at Medicine Hat, 75° at Calgary and 74° at Edmonton indicate a not unpleasant warmth, while the corresponding minima shows that the nights are pleasantly cool. An important fact in connection with the climatology of Alberta is that the isotherms during the summer months run nearly north and south, and the mean summer temperature is almost as high in the extreme north as in the south. Fort Dunvegan in the Peace river country and Fort Chipewyan on lake Athabasca, have the same mean summer temperature as Calgary and Edmonton, and with the longer period of summer sunlight, it is probable that plant life in the north may make more rapid growth than in southern districts. But while the summer is of a pretty uniform character throughout the province, the effect of the increasing latitude is shown before the end of August by the more rapidly diminishing temperature at northern stations, and we find the following winter (i.e. December to March), mean temperatures: Calgary 17° ; Edmonton 14° ; Fort Dunvegan 1° ; and Fort Chipewyan 5° below zero.

The Chinook is one of the characteristic features of the Alberta climate, and usually occurs with strong southwest and west winds. It is most frequent in the south, but is by no means uncommon even in the Peace river. Sometimes a change of wind from north and northeast to southwest, will in Alberta mean a rise of temperature from perhaps 20° below zero to 40° above in a few hours. Largely to the effect of this wind is due the fact that the prairies of southern Alberta are usually bare of snow during the greater part of the winter.

Saskatchewan.—The southern half of this province is almost wholly prairie land, and it is only to the northward of the Saskatchewan river that any extensive forest areas are found. The climate is similar to that of Manitoba, except that in the southwestern portion spring sets in somewhat earlier than north and east, and in mid-winter the chinook effect of the mountains extends at times even as far east as Regina. Up to the end of April the temperature of southern Saskatchewan is somewhat higher than in Manitoba, but from May onward through the summer it is a little lower, and remains so until December. Reference to the Regina summary will show that the tendency to temperature extremes is even greater in Saskatchewan than in Manitoba, an absolute maximum of 107° and a minimum of -56° having been registered. The mean daily range of temperature during the summer months is here, as in the other prairie provinces, very large, amounting to between 25 and 28 degrees; occasionally during both early June and the latter half of August the temperature goes dangerously near the freezing point, and there are several instances on record of considerable damage by frost to unripened crops. The mean total annual precipitation is from 14 to 18 inches, of which amount nearly 60 p.e. falls in the growing season, May–August. The snowfall is from 30 to 36 inches in western and southern districts and from 10 to 15 inches greater in the east and north.

GENERAL SURVEY OF THE CLIMATE OF CANADA.

Manitoba.—The province of Manitoba is almost in the centre of the continent, about midway between the Atlantic and Pacific oceans, and also midway between the gulf of Mexico and the Arctic sea. It is many hundreds of miles distant from any high mountains, and there are no important water areas to the westward. The topographical features of the province are not pronounced. About two-thirds of the total area, including the basins of Lakes Winnipeg and Manitoba, are at a level of less than 1,000 feet, while to the westward the levels increase gradually to about 1,600 feet, with some few districts a little higher.

The very pronounced contrast between the continental and littoral type of climate is well evidenced by the fact that the mean range in temperature between the warmest and the coldest months of the year is 71° at Winnipeg, while it is but 21° at Victoria, British Columbia. The absolute recorded range of temperature at Winnipeg is 150° . A change of temperature of 40° in twenty-four hours is not very exceptional in winter in Manitoba, and a range of 49° has been registered. Very pronounced also are the departures from the normal in corresponding months in different years, there being a January on record with the mean temperature 8° above normal, and another with the mean temperature 13° below normal, and a February with a mean temperature 25° above normal and also one with the mean 13° below normal.

The monthly variations from normal are not so pronounced in summer, the mean temperature of the warmest July having been 70.2° and of the coldest 60.6° .

As will be obvious from the figures just given, the change from winter to spring and summer is more rapid than in Great Britain or western Europe, and frequently an April which is wintry at the beginning ends with conditions approaching those of summer. An average April is not so warm a month in Manitoba as it is in England. The season is not, however, so backward as the monthly mean temperatures might seem to indicate. The daily range is large, approximately 25° , and while the nights are cold, the day temperatures are high; the frost soon leaves the ground and the farmer may commence sowing. The mean temperature of May is as high as in the south of England, with the mean maximum considerably higher, and while frosts occasionally occur they are seldom severe. Light snowfalls also occur in this month, and at times are accompanied by high winds, but these storms are seldom injurious to agriculture.

The rapid upward trend of the temperature curve continues during June, the average daily maximum of which month is 74° at Winnipeg and 72° at Minnedosa. Warm days with frequent showers produce an almost phenomenally rapid growth, which continues through July, for which month the mean temperature at Winnipeg is 66° , with an average daily maximum of 78° . Few summers go by without several heat spells, during which the temperature rises to 90° or over, and in August 1886, 103° were recorded in Winnipeg and 104° in the more western districts.

There are no wide differences in the monthly and annual amounts of precipitation in the different parts of the province; the mean annual amount is about 19 inches, the heaviest about 22 inches, occurring in

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the extreme eastern portion, and the least about 17 inches, in the more southern and western districts. As, however, most of the precipitation, especially the summer rainfall, comes from local storms, there is sometimes a considerable difference in the amounts recorded at places not far distant from each other. Between 9 and 10 inches of rain, or approximately 50 p.c. of the total annual precipitation, occurs between May and August and is nearly equal to the amount that occurs during the same period in Ontario and in the midland counties of England. At Winnipeg the greatest annual precipitation recorded was 29.24 inches in 1878, and the least 14.38 inches in 1886, in which year only 4.23 inches fell during the May to August period. Most of the summer rainfall occurs in thunderstorms, which at times are quite heavy, accompanied by violent squalls and, less frequently, by hail. It is but very seldom that these storms attain the energy of the tornado, which is not uncommon on the more heated prairies to the south.

The snowfall of Manitoba ranges from 52 inches in the eastern districts to 44 inches in the western districts, and while the ground is usually well covered from December to March, it is seldom that the depth is great. In most winters there are several heavy northwest gales succeeding the passage of cyclonic areas, and in these storms, as the temperature drops quickly, accompanied by a blinding drift of the dry snow, we have the well-known blizzard of the prairies.

Ontario.—The province of Ontario alone is a vast territory, stretching over 15 degrees of latitude from a point in the same parallel as Rome, Italy, to a point in the same parallel as the north of Scotland, with a breadth including twenty degrees of longitude. The almost entire north and east shores of the Great Lakes belong to Ontario, and its lands form about half the west shore line of Hudson bay. In portions of Ontario, the climate is tempered by lake influence; other portions are affected by the northern inland sea, and other portions again are exposed to the severe cold waves from the far northwest, which in winter sweep with unchecked severity over the country north of Lakes Superior and Huron. Then again, altitude is responsible for some climatic variation, the country rising away from the various lake levels to heights which reach 1,800 feet just south of the Georgian bay, and over 1,500 feet near the Upper Ottawa.

The climate of the peninsula of Ontario is much warmer than that of the northern parts of the province. It is true that the first part of March is usually rather cold, but bright sunshiny days and swelling buds, together with the rapid disappearance of the snow, which now lies only in sheltered places, give omen of spring, which soon comes on apace. Light snowfalls occasionally occur in April, but this month with a mean temperature of about 43, three inches of rain and 190 hours of bright sunshine, is truly spring, and before the close of the month wild flowers are in bloom and the trees are leafing out.

With a high percentage of bright sunshine and ample rain, vegetation makes rapid progress during May. Frosts are quite infrequent, and by about the 24th most of the trees are in full leaf.

GENERAL SURVEY OF THE CLIMATE OF CANADA.

The summers, while warm, are not oppressively so, the mean temperature of July, at the more southern stations, being but a shade above 70 degrees, and a few degrees lower in June and August. Wholly overcast and rainy days are of rare occurrence, the rain falling in showers and thunderstorms of short duration; indeed, from the middle of June until the end of August we may expect no day without a few sunny hours. The autumn sets in very gradually, and while frost may sometimes occur as early as September 20, it is usually well on in October before there is anything severe, and towards the end of November before the mean daily temperature falls to the freezing point.

Northward and eastward from Lake Ontario to the Ottawa valley, the spring opens somewhat later than in the south, but from mid-April on until the end of August, the temperature and rainfall are much the same as in the southern parts of the province, modified in certain districts by the effect of higher altitude, and in others by lying to the eastward of and in close proximity to the Great Lakes. September, however, shows a more rapid downward trend of the temperature curve. Killing frosts occur at an earlier date, and the whole northern country is usually snow covered before the close of November, while in all southern counties it is still bare. The snow covering is a most important factor in the industrial life of the more sparsely settled portions of the country where lumbering is carried on, since without snow the work is at a standstill during the cold weather, and the water courses are not sufficiently in flood during the spring months to float logs to the large water courses.

The mean temperature of the three winter months is fully ten degrees lower than in the south, but during March and April the temperature curves rapidly converge. The lowest temperature of which there is record at Ottawa is -33° , and at Toronto the lowest was -26° , and at London -25° ; yet at the southern stations such extremes are very rare, while at northern stations they are of not infrequent occurrence.

Quebec.—The province of Quebec, like Ontario, covers an immense area, being included between 22 degrees of longitude and extending from latitude 45° to the barren lands on the shores of Hudson strait. The southwestern districts of the province, which are the warmest, are not, as in the Ontario peninsula, protected by the Great Lakes, and hence the winters are considerably colder, and the autumnal frosts occur a little earlier. The Montreal summary shows very well the general characteristics of this warmest part of the province, and the Quebec and Father Point summaries show the chief features of the middle and lower portions of the St. Lawrence valley.

Perhaps the most striking feature of the Montreal climate is the rapidity of the advance of spring. March is essentially a winter month, but April and May are as warm as Toronto, and the mid-summer is slightly warmer than in Toronto. The September and October normals are both quite similar to the corresponding figures for southwestern Ontario, but in November the thermometer shows a more rapid downward trend, and then follows a winter with a normal temperature 10

CLIMATE AND METEOROLOGY.

degrees lower than in Toronto, while for four months the ground is usually covered with a depth of between one and three feet of snow. Eastward in the St. Lawrence valley the summers are cooler and the winters decidedly colder, and with the retardation of the opening of spring consequent upon a higher latitude and the more gradual melting of a snow covering, it is not until May that the leafing of the trees is at all rapid. Mid-September, too, usually sees the brilliant coloration of the autumnal tints.

Northwestern Quebec, or that part of the province which lies between the 47th and 51st parallels and west of Lake St. John, is a territory almost wholly lacking meteorological stations, but the summaries for Haileybury, Abitibi and Moose Factory without doubt indicate very closely the climatic conditions from south to north over this large district. The winters setting in towards the end of November are decidedly cold with a heavy snowfall. The summers are distinctly warm, and few seasons pass without some heat spells, when 90° and over are recorded.

The Maritime Provinces.—These have a climate which is in many respects comparable with that of southern Ontario, but there are important differences. The spring opens somewhat later near the sea, and in a latitude somewhat higher, and then again the summers, while a little warmer than in the south of England, are rather cooler than in the peninsula of Ontario. Temperatures exceeding 85° and at times 95° are by no means infrequent during the summer months. After September the temperature declines quite rapidly, and while October is a month of much fine weather, night frosts are likely to be severe, and towards the close of November the normal daily temperature falls below the freezing point.

The winters in Nova Scotia are not quite as cold as in southern Ontario, but over the greater part of New Brunswick they are colder, and taking Fredericton as a good example of prevailing winter conditions, we find them closely comparable with those of western Quebec, where zero temperatures occur quite frequently between mid-December and the first of March. The precipitation, which is ample throughout the provinces, is heaviest along the south shore of Nova Scotia, where it exceeds 50 inches, while between 40 and 45 is more general. The snowfall is very heavy in northern New Brunswick, where it exceeds 100 inches, and diminishes southward towards Nova Scotia, where the precipitation accompanying winter storms is usually partly in the form of rain.

TEMPERATURE AND PRECIPITATION.

1.—Average Temperature and Precipitation at Selected Stations.

KAMLOOPS, B.C.							KELOWNA, B.C.						
Month.	DEGREES OF TEMPERATURE, F.					Monthly precipitation (in.)	Month.	DEGREES OF TEMPERATURE, F.					Monthly precipitation (in.)
	Mean Daily.	Mean Daily Max.	Mean Daily Min.	Extreme Monthly				Mean Daily	Mean Daily Max.	Mean Daily Min.	Extreme Monthly		
				Max.	Min.						Max.	Min.	
Jan...	22	28	17	54	-31	0.90	Jan...	24	30	17	53	-22	1.33
Feb...	27	33	20	64	-27	0.80	Feb...	26	34	18	54	-19	1.10
Mar...	38	47	28	70	-6	0.32	Mar...	37	47	27	62	-5	0.84
Apr...	50	61	38	92	19	0.36	Apr...	47	59	34	81	19	0.46
May...	58	70	45	100	26	0.93	May...	55	69	42	91	25	1.03
June...	65	76	53	101	35	1.23	June...	61	75	48	93	34	1.32
July...	70	83	57	102	42	1.27	July...	67	81	52	96	39	1.17
Aug...	68	81	55	101	35	1.05	Aug...	64	77	50	95	33	1.03
Sept...	58	69	47	93	28	0.94	Sept...	55	67	42	85	26	1.17
Oct...	48	56	39	82	16	0.59	Oct...	45	56	34	75	18	0.85
Nov...	36	42	30	72	-22	1.05	Nov...	36	43	30	65	-9	1.99
Dec...	29	33	25	59	-17	1.55	Dec...	30	36	25	52	-3	1.38
Year...	47	57	38	102	-31	10.99	Year...	46	56	35	96	-22	13.67

AGASSIZ, B.C.							VANCOUVER, B.C.						
Jan...	35	40	29	62	-13	6.44	Jan...	35	39	31	55	2	8.56
Feb...	37	44	30	71	-12	5.78	Feb...	38	43	32	58	10	6.22
Mar...	44	53	34	77	10	5.09	Mar...	42	49	35	61	15	4.46
Apr...	49	62	37	90	28	4.32	Apr...	47	56	38	79	27	3.09
May...	55	69	42	93	30	4.81	May...	54	62	45	80	33	3.56
June...	59	72	46	95	35	4.82	June...	58	68	49	88	36	2.82
July...	64	78	50	100	38	2.26	July...	66	79	53	90	43	1.33
Aug...	63	78	48	103	38	2.75	Aug...	62	71	52	92	39	1.71
Sept...	57	70	44	96	30	4.66	Sept...	56	64	47	82	30	4.29
Oct...	51	62	39	82	24	5.80	Oct...	49	56	43	69	23	5.69
Nov...	41	49	34	69	9	8.91	Nov...	42	47	38	63	15	11.28
Dec...	37	44	31	57	8	7.37	Dec...	39	43	35	58	17	7.56
Year...	49	60	39	103	-13	63.01	Year...	49	56	42	92	2	60.57

MEDICINE HAT, ALBERTA.							CALGARY, ALBERTA.						
Jan...	11	22	1	62	-50	0.56	Jan...	12	23	2	58	-48	0.47
Feb...	13	23	4	64	-51	0.58	Feb...	14	25	2	59	-49	0.59
Mar...	27	38	15	84	-38	0.61	Mar...	24	36	12	75	-34	0.74
Apr...	45	58	31	96	-3	0.61	Apr...	40	53	27	79	-14	0.63
May...	55	68	41	99	12	1.78	May...	49	63	36	90	12	2.72
June...	62	76	49	107	30	2.57	June...	55	68	42	94	26	3.32
July...	68	82	54	103	36	1.80	July...	61	75	46	95	31	2.93
Aug...	67	81	52	103	31	1.52	Aug...	58	70	45	95	28	2.67
Sept...	56	70	42	92	17	1.00	Sept...	50	64	37	89	15	1.28
Oct...	46	59	33	85	-10	0.51	Oct...	42	55	29	85	-	0.49
Nov...	29	40	18	76	-36	0.72	Nov...	26	36	15	70	-31	0.74
Dec...	21	31	11	65	-50	0.49	Dec...	20	30	11	69	-39	0.55
Year...	42	54	29	107	-51	12.75	Year...	38	50	25	95	-49	17.13

CLIMATE AND METEOROLOGY.

1.—Average Temperature and Precipitation at Selected Stations—con.

EDMONTON, ALBERTA.							REGINA, SASK.						
Month.	DEGREES OF TEMPERATURE, F.					Month-ly precipi- tation (in.)	Month.	DEGREES OF TEMPERATURE, F.					Month-ly precipi- tation (in.)
	Mean Daily	Mean Daily Max.	Mean Daily Min.	Extreme Monthly				Mean Daily	Mean Daily Max.	Mean Daily Min.	Extreme Monthly		
				Max.	Min.						Max.	Min.	
Jan...	7	16	-3	52	-52	0.69	Jan....	-4	7	-14	48	-54	0.37
Feb...	9	20	-1	56	-43	0.72	Feb....	-2	9	-12	52	-56	0.29
Mar...	22	34	11	68	-31	0.73	Mar....	14	24	3	76	-44	0.49
Apr...	41	53	29	84	-15	0.79	Apr....	37	49	26	89	-20	0.73
May...	51	65	38	90	10	1.78	May....	50	63	37	99	7	1.98
June...	57	70	44	94	14	3.10	June....	59	72	47	102	25	3.17
July...	61	74	48	94	30	3.05	July....	64	77	50	107	31	2.49
Aug...	59	72	46	90	29	2.05	Aug....	61	76	47	104	23	1.86
Sept...	50	62	38	87	12	1.46	Sept....	51	65	37	97	9	1.19
Oct...	48	61	35	79	2	0.75	Oct....	39	52	26	87	-15	0.70
Nov...	29	40	18	74	-36	0.74	Nov....	21	32	10	73	-47	0.48
Dec...	19	30	8	59	-42	0.77	Dec....	8	17	-2	56	-55	0.36
Year...	38	50	26	94	-52	16.63	Year...	33	45	21	107	-56	14.11

PRINCE ALBERT, SASK.							WINNIPEG, MAN.						
Jan...	-4	8	-16	53	-67	0.88	Jan....	-5	6	-16	42	-46	0.82
Feb...	-2	10	-14	54	-70	0.74	Feb....	-1	11	-12	46	-47	0.90
Mar...	12	26	-1	62	-44	0.95	Mar....	14	25	3	73	-35	1.15
Apr...	37	50	24	84	-23	0.83	Apr....	37	49	26	90	-13	1.48
May...	49	63	35	90	13	1.53	May....	52	65	39	94	11	2.35
June...	57	71	44	96	326	2.63	June....	62	74	50	101	21	3.58
July...	62	75	49	93	23	2.44	July....	66	78	54	96	36	3.15
Aug...	59	72	46	94	22	2.40	Aug....	63	76	51	103	30	2.45
Sept...	49	61	37	88	14	1.49	Sept....	53	65	41	99	17	2.07
Oct...	38	49	27	85	-5	0.89	Oct....	40	51	30	85	-3	1.73
Nov...	18	27	8	66	-35	1.04	Nov....	20	29	11	71	-33	1.10
Dec...	5	16	-6	58	-57	0.79	Dec....	5	15	-5	45	-42	0.91
Year...	32	44	19	96	-70	16.61	Year...	39	45	22	103	-47	21.69

TORONTO, ONT.							MONTREAL, QUE.						
Jan...	22	29	15	58	-27	2.87	Jan....	13	21	5	53	-26	3.99
Feb...	22	29	14	54	-25	3.58	Feb....	14	22	7	47	-24	3.33
Mar...	29	36	17	75	-16	2.65	Mar....	25	32	17	61	-15	3.40
Apr...	41	50	22	90	6	2.40	Apr....	41	49	33	77	8	2.22
May...	53	62	33	93	25	2.98	May....	53	62	44	89	23	3.02
June...	63	72	43	97	28	2.76	June....	64	74	54	92	38	3.21
July...	68	78	53	103	39	3.04	July....	69	77	61	95	47	3.95
Aug...	67	76	58	99	40	2.77	Aug....	66	74	58	90	43	3.35
Sept...	59	68	57	97	28	3.18	Sept....	59	66	51	90	33	3.46
Oct...	47	55	50	86	16	2.40	Oct....	46	53	39	80	21	3.27
Nov...	36	43	39	70	-5	2.91	Nov....	33	39	27	68	0	3.43
Dec...	26	33	30	61	-21	2.83	Dec....	20	27	13	59	-21	3.69
Year...	44	53	20	103	-27	34.37	Year...	42	50	34	95	-26	40.32

TEMPERATURE AND PRECIPITATION.

1.—Average Temperature and Precipitation at Selected Stations—concluded.

QUEBEC, QUE.							FREDERICTON, N.B.						
Month	DEGREES OF TEMPERATURE, F.					Month Monthly precipitation (in.)	Month	DEGREES OF TEMPERATURE, F.					Month Monthly precipitation (in.)
	Mean Daily	Mean Daily Max.	Mean Daily Min.	Extreme Monthly									
				Max.	Min.								
Jan...	10	18	2	47	-34	3.71	Jan....	13	24	2	55	-34	4.03
Feb...	12	20	4	49	-32	3.47	Feb....	15	27	4	51	-35	5.66
Mar...	23	31	15	64	-23	3.28	Mar...	27	37	16	65	-20	4.72
Apr...	37	45	29	80	3	2.06	Apr....	39	50	28	82	-2	2.97
May...	52	62	42	88	21	3.05	May...	51	63	40	92	24	3.22
June...	61	71	52	90	34	3.83	June...	60	72	47	92	26	3.71
July...	66	76	57	96	39	4.30	July...	66	77	55	96	40	3.03
Aug...	63	72	54	90	38	4.00	Aug...	63	74	53	95	35	3.97
Sept...	55	64	47	88	29	3.77	Sept...	55	66	45	92	25	3.54
Oct...	42	48	36	77	14	3.09	Oct....	43	54	33	81	15	4.07
Nov...	32	36	29	66	-10	3.17	Nov...	33	41	25	68	-3	4.07
Dec...	15	22	8	88	-27	3.37	Dec...	19	28	11	58	-26	3.45
Year..	39	47	31	96	-34	41.10	Year...	40	51	30	96	-35	46.44

ST. JOHN, N.B.							HALIFAX, N.S.						
Jan...	19	28	10	53	-19	4.80	Jan....	27	32	22	55	-16	5.80
Feb...	20	28	12	50	-15	3.90	Feb....	24	32	15	50	-17	4.69
Mar...	28	36	21	53	-9	4.54	Mar...	30	38	22	60	-9	5.34
Apr...	39	47	32	72	11	3.51	Apr....	39	48	31	79	7	4.42
May...	48	55	41	87	27	3.71	May...	49	58	40	90	22	4.16
June...	56	64	49	87	35	3.27	June...	58	68	48	93	33	3.78
July...	60	69	52	89	41	3.63	July...	65	74	55	93	41	3.88
Aug...	61	69	53	89	43	3.86	Aug...	65	74	55	93	41	4.44
Sept...	56	63	49	85	33	3.74	Sept...	58	68	49	88	29	3.80
Oct...	45	51	40	73	21	4.54	Oct....	49	57	40	86	19	5.48
Nov...	37	43	30	62	-15	4.41	Nov...	38	45	31	67	8	5.60
Dec...	24	32	17	55	-19	4.17	Dec...	28	35	20	62	-11	5.42
Year..	41	49	34	89	-19	48.08	Year...	44	52	36	93	-17	56.81

CLIMATE AND METEOROLOGY.

2.—Weather of the year 1914 at representative Stations, compared with normal annual averages for the period 1888 to 1907.

Station.	Degrees of Temperature, F.						Hours of Sunshine	
	Mean Winter	Mean summer	Lowest	Highest	Mean annual	Normal annual (1888-1907)	1914.	Normal annual (1888-1907)
British Columbia—								
Victoria.....	42.7	58.3	26	82	50.3	50.3	1,945	1,822
Vancouver.....	40.1	61.3	15	82	50.3	49.1	1,748	1,815
Kamloops.....	29.4	67.8	-18	95	47.8	47.7	-	1,868
Alberta—								
Calgary.....	19.1	62.0	-29	96	40.5	37.4	-	-
Edmonton.....	13.2	60.5	-36	85	37.5	36.7	2,049	-
Saskatchewan—								
Battleford.....	8.0	64.6	-46	96	37.5	34.4	2,504	2,101
Prince Albert....	5.5	61.1	-47	99	32.4	32.1	-	-
Qu'Appelle.....	8.1	62.7	-41	97	36.5	34.5	-	-
Manitoba—								
Minnedosa.....	4.6	63.9	-45	99	35.4	34.1	-	-
Winnipeg.....	5.2	66.0	-39	95	37.0	34.9	2,092	2,178
Ontario—								
Port Arthur.....	11.5	60.4	-37	88	36.8	35.7	-	-
White River.....	9.1	57.3	-56	91	30.8	32.3	-	-
Parry Sound.....	17.4	64.4	-34	99	41.2	41.3	-	-
Southampton.....	22.5	63.3	-10	89	43.4	43.8	-	-
Toronto.....	24.4	67.6	-22	93	44.4	45.5	2,066	2,048
Kingston.....	19.7	67.8	-28	91	43.5	43.7	2,002	1,989
Stonecliff.....	12.0	62.6	-42	96	38.1	38.5	-	-
Ottawa.....	14.9	64.4	-30	88	40.4	43.0	2,230	1,874
Quebec—								
Montreal.....	16.5	65.5	-27	91	41.5	42.3	2,138	1,805
Quebec.....	13.4	62.6	-31	91	38.1	38.7	1,862	1,762
Sherbrooke.....	14.6	62.5	-28	92	39.2	-	1,785	-
Father Point.....	13.0	55.6	-28	90	34.4	35.1	-	-
New Brunswick—								
Chatham.....	15.0	62.3	-28	91	38.9	40.3	-	-
Fredericton.....	16.7	61.2	-24	89	39.5	40.5	2,153	1,978
St. John.....	21.8	58.1	-20	81	40.4	41.6	-	-
Nova Scotia—								
Yarmouth.....	27.3	57.5	- 6	75	42.6	40.2	-	-
Halifax.....	23.4	60.2	-14	88	42.0	44.3	-	-
Sydney.....	23.4	59.1	-15	87	41.0	42.4	-	-
Pr. Edward Island—								
Charlottetown...	19.9	61.0	-20	85	40.3	40.2	1,815	1,896

TEMPERATURE.—At the Stations of the Dominion Meteorological Service the highest and lowest temperature in each 24 hours, termed respectively the maximum and the minimum, are recorded by self-registering thermometers. For any month the sum of the daily maxima, divided by the number of days of the month, is the mean maximum temperature of that month. The mean minimum temperature is obtained in a similar manner. The half-sum of the mean maximum and the mean minimum is called the mean temperature. The averages of these results for any particular month over a period of years are the average means for that period and are used as normal means or temperatures of reference. The highest and lowest temperatures recorded during the whole period of years are termed the extreme maximum and extreme minimum respectively. These latter figures are of course to be regarded as extraordinary, the more unlikely to recur the longer the period from which they have been derived. Temperatures below zero have the minus sign (-) prefixed.

TEMPERATURE AND PRECIPITATION.

2.—Weather of the year 1914 at representative Stations, compared with normal annual averages for the period 1888 to 1907—concluded.

Precipitation in Inches.

Station.	1914.			Normal (1888-1907)		
	Rain.	Snow.	Total.	Rain.	Snow.	Total.
British Columbia—						
Victoria.....	25.72	5.0	26.22	31.41	11.6	32.57
Vancouver.....	52.04	17.4	53.78	57.88	23.2	60.20
Kamloops.....	6.31	44.2	10.73	8.00	26.2	10.62
Alberta—						
Calgary.....	9.27	84.3	17.70	11.70	46.0	16.30
Edmonton.....	20.56	47.3	25.29	14.18	40.2	18.20
Saskatchewan—						
Battleford.....	15.80	33.4	19.14	11.05	27.4	13.79
Prince Albert.....	9.54	38.3	13.37	11.62	49.8	16.60
Qu'Appelle.....	13.15	66.2	19.77	13.44	54.0	18.84
Manitoba—						
Minnedosa.....	12.69	49.3	17.62	12.79	45.7	17.36
Winnipeg.....	17.32	45.6	21.88	15.62	51.9	20.81
Ontario—						
Port Arthur.....	15.69	28.5	18.54	19.01	44.5	23.46
White River.....	11.02	52.2	16.24	17.36	93.5	26.71
Parry Sound.....	18.61	138.9	32.50	29.38	115.6	40.94
Southampton.....	16.26	117.8	28.04	21.64	116.0	33.24
Toronto.....	19.75	74.3	27.18	25.28	61.0	31.38
Kingston.....	19.66	55.0	25.16	24.01	74.8	31.49
Stonecliff.....	17.50	115.2	29.02	21.69	82.6	29.95
Ottawa.....	18.17	94.7	27.64	24.70	87.0	33.40
Quebec—						
Montreal.....	20.48	122.3	32.71	29.37	122.7	41.64
Quebec.....	24.75	129.6	37.71	27.17	132.9	40.46
Sherbrooke.....	25.08	98.4	34.92	—	—	—
Father Point.....	16.16	77.5	23.91	23.21	109.6	34.17
New Brunswick—						
Chatham.....	24.72	113.3	36.05	27.65	119.9	39.64
Fredericton.....	27.51	85.7	36.08	33.73	104.6	44.19
St. John.....	29.26	64.6	35.72	36.68	84.3	45.11
Nova Scotia—						
Yarmouth.....	29.96	64.1	36.37	42.47	84.2	50.88
Halifax.....	42.47	50.9	47.56	49.43	76.7	57.10
Sydney.....	19.28	123.0	31.58	41.10	92.8	50.38
Prince Edward Island—						
Charlottetown.....	24.42	92.8	33.70	29.97	101.8	40.15

PRECIPITATION.—Under the collective term 'precipitation' is included all moisture which has been precipitated from the atmosphere upon the earth: rain, snow, hail, sleet, etc. The amount of moisture is conveniently measured by determining the depth to which it has accumulated upon an impervious surface, and is always expressed in inches of depth. The total depth of snow is tabulated separately, but is added to the depth of rain after division by ten. An extended series of experiments in melting and measuring snow having been collated, the rule was deduced that a given fall of snow will, in melting, diminish on the average to one-tenth of its original depth. This rule is used in practice. All solid forms of precipitation other than snow are included in the tables as rain.

VI.—PRODUCTION.

In this section are included the statistics of agriculture, forestry, fisheries, minerals and manufactures.

AGRICULTURE.

Census of 1911.—During the year 1914 Volume IV (Agriculture) of the Report on the Fifth Census of Canada, 1911, was completed. It deals with statistics of the agricultural industries of the Dominion, including field crops, fruits, animals and animal products, farm labour and wages. Of the following statements, Tables 1 to 6 relate to field crops and live stock for 1914, compared in most cases with previous years. Tables 7 to 19 give a selection of the principal agricultural data of the Census of 1911, as abstracted from Volume IV of the Census Report; Tables 20 to 31 relate to various other subjects of agricultural importance. Tables 32 to 36 give a record of agricultural prices, and Table 37 records the world's harvest of cereal products for the year 1914-15 as compared with 1913-1914.

Field Crops, 1910-1914.—In Table 1 are presented for Canada and by provinces estimates of the area, yield, quality and value of the principal field crops for each of the years 1910 to 1914, with averages for the four years 1910 to 1913. In this table the areas for 1910 and 1911 are figures of the Census of 1911, the areas of field crops for both 1910 and 1911 having been then collected. For 1912, 1913 and 1914 the areas are estimated by application to the figures of the previous year in each case of average percentages compiled from the reports of correspondents. The total yields of 1910 represent the addition of the figures furnished to the census enumerators by individual farmers; but for the other four years the yields are obtained by multiplication of the areas by the average yields per acre as estimated by correspondents. For 1910 the average yields per acre are obtained by division of the total yields by the total acreages, the data for both factors having been collected by the Census of 1911. For each of the other years the yields per acre represent the averages of the figures furnished by correspondents. The total values are derived from the averages per unit, as furnished by correspondents, multiplied by the total quantities. The total value of all the field crops for 1910, thus arrived at, is considerably in excess of the total value for the same year as returned by the Census and given in Table 9. The two sets of figures rest, however, upon different bases. The census figures of 1910 were collected in June, 1911, and represent the total values supplied by farmers of products, whether sold or consumed on the farm. The estimates in Table 1 are computed from the average local market prices supplied by correspondents in December, 1910.

It may be noted that the areas and yields in Table 1 for 1910 do not quite agree with the census figures for this year as recorded in Table 10. The reason for the slight discrepancies thus apparent is that the figures in Table 10 represent the finally revised returns of the Census, as published in Volume IV of the Report, dated 1914, but issued from the press early in 1915, whilst those in Table 1 are as published in the Year Book of 1913. The differences are not sufficiently

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important to warrant the entire recalculation of all the data in Table 1, the figures in which have therefore been left as previously published.

Harvest of 1914.—In marked contrast with 1913, the season of 1914 proved particularly unfavourable to the growth of grain. Persistent drought throughout the greater part of the Northwest provinces resulted in yields per acre of the chief cereals lower than in any season since 1910 and lower by between four and five bushels than the averages of the six years ended 1913. In Ontario and Quebec, though the grain crops suffered from a dry season, the conditions were not so unfavourable, whilst in the Maritime Provinces a favourable season resulted in good returns. In eastern Canada the yield and quality of potatoes were remarkably good. The average yield per acre of this crop for the whole of Canada, viz., 180 bushels, was higher than in any year since 1908, excepting only in 1909, when the average reached was 193 bushels. In Ontario, where the acreage under potatoes is larger than in any of the other provinces, the yield per acre in 1914, viz., 167 bushels, is the highest ever recorded either by the Dominion or the provincial Department.

Yield of Grain Crops.—Of wheat the total estimated yield was 161,280,000 bushels from a productive area of 10,293,900 acres, as compared with 231,717,000 bushels in 1913 from 11,015,000 acres, an average yield per acre in 1914 of 15.67 bushels against 21 bushels in 1913. Fall-sown wheat gave a total yield in 1914 of 20,837,000 bushels from 973,300 producing acres, as compared with 22,592,000 bushels from 970,000 acres in 1913. The average yields per acre of fall wheat were 21.41 bushels in 1914 and 23.29 bushels in 1913. The yield of spring wheat, viz., 140,443,000 bushels from 9,320,600 acres, gave the average rate of 15.07 bushels per acre. In 1913 the corresponding figures for spring wheat were 209,125,000 bushels, 10,045,000 acres, and 20.81 bushels per acre. Oats in 1914 yielded 313,078,000 bushels from 10,061,500 acres, or 31.12 bushels per acre, as compared with 404,669,000 bushels from 10,434,000 acres, or 38.78 bushels per acre in 1913. Barley upon 1,495,600 acres gave, in 1914, 36,201,000 bushels, or 24.21 bushels per acre, as compared with 1,613,000 acres, 48,319,000 bushels and 29.96 bushels per acre in 1913. For the remaining grain crops the total yields expressed in bushels were: Rye, 2,016,800 in 1914, as compared with 2,300,000 in 1913; peas 3,362,500 and 3,951,800; beans 797,500 and 800,900; buckwheat 8,626,000 and 8,372,000; mixed grains 16,382,500 and 15,792,000; flax 7,175,200 and 17,539,000; corn for husking 13,924,000 and 16,772,600 bushels. For the same crops the yields per acre were, in bushels, for rye 18.12 and 19.28; peas 17.64 and 18.05; beans 18.20 and 17.19; buckwheat 24.34 and 21.99; mixed grains 35.36 and 33.33; flax 6.62 and 11.30; corn for husking 54.39 and 60.30.

Yields of Root and Fodder Crops.—Potatoes in 1914 gave a yield for all Canada of 85,672,000 bushels from 475,900 acres, as compared with 78,544,000 bushels from 473,500 acres in 1913. The respective averages per acre were 180 bushels and 165.88 bushels. The potato yield of 1914 in the Maritime Provinces was especially good, the yield per acre being 213 bushels in Prince Edward Island, 220 bushels in

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Nova Scotia and 240 bushels in New Brunswick. Turnips and other roots for the whole of Canada yielded 69,003,000 bushels, compared with 66,788,000 bushels in 1913, hay and clover 10,259,000 tons, compared with 10,859,000 tons, alfalfa 218,360 tons, compared with 237,770 tons, fodder corn 3,251,480 tons, compared with 2,616,300 tons, sugar beets 108,600 tons, compared with 148,000 tons. The respective average yields per acre of turnips, etc., were 394 and 358 bushels; of hay and clover, 1.28 and 1.33 ton; of alfalfa 2.42 and 2.54 tons; of fodder corn 10.25 and 8.62 tons and of sugar beets 8.98 and 8.71 tons.

Value of Field Crops.—For the whole of Canada the area estimated to be sown to field crops for 1914 was 35,102,175 acres, as compared with 35,375,430 acres in 1913; but owing to drought the productive area in 1914 was lessened by 1,665,500 acres, thus reducing the total to 33,436,675 acres. Upon this area the total value of all field crops, including roots and fodder, computed at average local market prices, amounted to \$638,580,300, as compared with \$552,771,500 in 1913, the increase of \$85,808,800 being chiefly due to the enhancement of prices caused by the war. The increase in values, therefore, more than counter-balanced the low yields caused by drought. The average prices per bushel of the principal grain and fodder crops, in 1914 and 1913, were respectively as follows: Wheat \$1.22 and 67 cents; oats 48 and 32 cents; barley 60 and 42 cents; rye 83 and 66 cents; peas \$1.46 and \$1.11; beans \$2.31 and \$1.88; buckwheat 72 and 64 cents; mixed grains 66 and 55 cents; flaxseed \$1.03 and 97 cents; corn for husking 71 and 64 cents. For hay and clover the average prices per ton were \$14.23 and \$11.48; for fodder corn \$4.91 and \$4.78 and for alfalfa \$14.17 and \$11.85. The total values were: Wheat \$196,418,000 and \$156,462,000; oats \$151,811,000 and \$128,893,000; barley \$21,557,000 and \$20,144,000; rye \$1,679,300 and \$1,524,000; peas \$4,895,000 and \$4,382,000; beans \$1,844,300 and \$1,505,000; buckwheat \$6,213,000 and \$5,320,000; mixed grains \$10,759,400 and \$8,685,000; flaxseed \$7,368,000 and \$17,084,000; corn for husking \$9,808,000 and \$10,784,300; potatoes \$41,598,000 and \$38,418,000; turnips, etc., \$18,934,000 and \$18,643,000; hay and clover \$145,999,000 and \$124,696,000; fodder corn \$15,949,700 and \$12,506,000 and alfalfa \$3,095,600 and \$2,819,200.

Quality of Grain Crops.—The quality of the grain crops in 1914, determined by the weight in lb. per measured bushel, was fair, conditions during the ripening, harvesting and threshing periods being upon the whole of favourable character. The results for wheat, oats and barley are not equal to those of 1913, when yield and quality combined excelled all records; but they are practically equal to the average of the four years 1900 to 1913, although if anything slightly below it. The same may be said for the other grain crops, except that they were slightly above the average. Flaxseed alone showed any material adverse difference, the weight being 52.5 lb., as against the average of 55.96 lb. Corn for husking was 56.62 lb., as compared with the average of 54.85 lb. In 1914 the average weights per measured bushel were for wheat 59.5 lb., for oats 35.31 lb., for barley 47.22 lb., for rye 55.47 lb., for peas 60.53 lb., for beans 60.21 lb., for buckwheat 48.20 lb. and for mixed grains 45.51 lb.

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Grain Harvest in Northwest Provinces.—Table 2 gives the areas and yields of wheat, oats and barley in the three Northwest provinces for the years 1910 to 1914, with the average for the four years 1910 to 1913. In these provinces the production in 1914 of wheat was estimated at 140,958,000 bushels, compared with 209,262,000 bushels in 1913, of oats at 150,843,000 bushels, compared with 242,413,000 bushels, and of barley at 19,535,000 bushels compared with 31,060,000 bushels.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada, 1910-1914.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per measured bush.	Average price per bush.	Total Value.
Canada—	Acres.	Bush.	Bush.	Lb.	\$	\$
Fall wheat.....1910	974,704	20.91	20,383,552	60.11	0.86	17,564,000
1911	1,161,205	22.23	25,814,000	61.12	0.83	21,458,000
1912	971,000	20.99	20,387,000	60.21	0.84	17,157,000
1913	970,000	23.29	22,592,000	60.25	0.80	18,185,000
1914	973,300	21.41	20,837,000	59.61	1.05	21,818,000
Average....1910-13	1,019,000	21.88	22,294,000	60.42	0.83	18,591,000
Spring wheat.....1910	7,888,447	14.16	111,665,230	59.71	0.73	81,966,000
1911	9,939,468	20.64	205,110,000	59.21	0.62	126,665,000
1912	10,025,700	20.32	203,772,000	58.90	0.60	121,933,000
1913	10,045,000	20.81	209,125,000	60.37	0.66	138,277,000
1914	9,320,600	15.07	140,443,000	59.16	1.24	174,600,000
Average....1910-13	9,475,000	19.25	182,418,000	59.55	0.64	117,210,000
All wheat.....1910	8,863,151	14.89	132,048,782	59.77	0.75	99,530,000
1911	11,100,673	20.80	230,924,000	59.42	0.64	148,123,000
1912	10,996,700	20.38	224,159,000	59.02	0.62	139,090,000
1913	11,015,000	21.04	231,717,000	60.36	0.67	156,462,000
1914	10,293,900	15.67	161,280,000	59.49	1.22	196,418,000
Average....1910-13	10,494,000	19.51	204,712,000	59.65	0.66	135,801,000
Oats.....1910	8,652,015	28.14	243,506,292	36.08	0.35	85,402,000
1911	9,630,760	37.92	365,179,000	34.65	0.36	132,949,000
1912	9,966,000	39.29	391,629,000	35.40	0.32	126,304,000
1913	10,434,000	38.78	404,669,000	36.48	0.32	128,893,000
1914	10,061,500	31.12	313,078,000	35.31	0.48	151,811,000
Average....1910-13	9,671,000	36.32	351,246,000	35.65	0.34	118,387,000
Barley.....1910	1,286,611	22.42	28,846,425	47.69	0.48	13,976,000
1911	1,521,694	29.19	44,415,000	46.97	0.56	24,704,000
1912	1,581,300	31.24	49,398,000	47.59	0.45	22,354,000
1913	1,613,000	29.96	48,319,000	48.41	0.42	20,144,000
1914	1,495,600	24.21	36,201,000	47.22	0.60	21,557,000
Average....1910-13	1,501,000	28.48	42,745,000	47.67	0.47	20,295,000
Rye.....1910	114,343	13.44	1,536,635	55.72	0.68	1,045,000
1911	131,240	18.99	2,492,000	55.11	0.76	1,899,700
1912	127,000	19.11	2,428,000	54.84	0.72	1,755,000
1913	119,300	19.28	2,300,000	55.66	0.66	1,524,000
1914	111,280	18.12	2,016,800	55.47	0.83	1,679,300
Average....1910-13	123,000	17.80	2,190,000	55.33	0.71	1,556,000

PRODUCTION.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada,
1910-1914—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per meas- ured bush.	Aver- age price per bush.	Total Value.
Canada—con.	Acres.	Bush.	Bush.	Lb.	\$	\$
Peas.....1910	355,262	13.50	4,808,145	58.73	0.87	4,177,900
1911	294,750	15.83	4,666,000	59.58	1.02	4,766,600
1912	259,550	15.07	3,913,000	56.88	1.26	4,944,400
1913	218,980	18.05	3,951,800	60.00	1.11	4,382,000
1914	205,550	17.64	3,362,500	60.53	1.46	4,895,500
Average....1910-13	283,000	15.32	4,335,000	58.80	1.05	4,568,000
Beans.....1910	46,149	17.89	825,648	59.81	1.72	1,417,000
1911	52,896	19.41	1,026,800	58.30	1.93	1,979,000
1912	52,560	17.51	920,500	59.05	2.18	2,008,000
1913	46,600	17.19	800,900	59.70	1.88	1,505,000
1914	43,830	18.20	797,500	60.21	2.31	1,844,300
Average....1910-13	50,000	17.86	893,000	59.22	1.93	1,727,000
Buckwheat.....1910	361,871	19.90	7,200,284	47.83	0.57	4,095,000
1911	371,560	22.72	8,441,000	47.32	0.64	5,422,000
1912	398,700	26.38	10,517,000	47.62	0.62	6,544,000
1913	380,700	21.99	8,372,000	50.32	0.64	5,320,000
1914	354,400	24.34	8,626,000	48.20	0.72	6,213,000
Average....1910-13	378,000	22.83	8,633,000	48.27	0.62	5,345,000
Mixed grains.....1910	430,703	30.59	13,176,792	45.45	0.51	6,714,000
1911	525,224	29.91	15,712,000	45.10	0.61	9,531,000
1912	496,500	34.64	17,198,000	44.48	0.58	10,194,000
1913	473,800	33.33	15,792,000	44.74	0.55	8,685,000
1914	463,300	35.36	16,382,500	45.51	0.66	10,759,400
Average....1910-13	482,000	32.10	15,470,000	44.94	0.57	8,781,000
Flax.....1910	582,326	7.29	4,244,566	54.96	2.06	8,778,000
1911	878,872	11.46	10,075,500	58.29	1.51	15,130,000
1912	2,021,900	12.92	26,130,000	54.88	0.90	23,608,000
1913	1,552,800	11.30	17,539,000	55.79	0.97	17,084,000
1914	1,084,000	6.62	7,175,200	52.49	1.03	7,368,000
Average....1910-13	1,259,000	11.51	14,497,000	55.96	1.11	16,150,000
Corn for husking 1910	293,775	48.75	14,321,833	57.14	0.53	7,667,500
1911	321,875	59.60	19,185,000	50.31	0.64	12,357,000
1912	298,190	56.84	16,949,700	55.67	0.62	10,540,700
1913	278,140	60.30	16,772,600	56.27	0.64	10,784,300
1914	256,000	54.39	13,924,000	56.62	0.71	9,808,000
Average....1910-13	298,000	56.39	16,807,000	54.85	0.62	10,337,000
Potatoes.....1910	465,903	119.36	55,609,883	—	0.46	25,832,000
1911	479,211	148.66	71,238,000	—	0.59	42,359,000
1912	484,000	175.38	84,885,000	—	0.44	37,329,000
1913	473,500	165.88	78,544,000	—	0.49	38,418,000
1914	475,900	180.02	85,672,000	—	0.49	41,598,000
Average....1910-13	476,000	152.46	72,569,000	—	0.50	35,985,000

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1.—Area, Yield, Quality and Value of principal Field Crops in Canada,
1910-1914—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per meas- ured bush.	Average price per bush.	Total Value.
Canada—con.	Acres.	Bush.	Bush.	Lb.	\$	\$
Turnips, mangolds, etc.....1910	177,423	290.84	51,602,057	—	0.23	11,697,000
1911	207,861	377.64	78,497,000	—	0.24	19,069,000
1912	198,200	403.71	80,016,000	—	0.24	18,924,000
1913	186,400	358.30	66,788,000	—	0.28	18,643,000
1914	175,000	394.30	69,003,000	—	0.27	18,934,000
Average....1910-13	192,000	360.55	69,226,000	—	0.25	17,083,000
		Tons.	Tons.		Per Ton.	
Hay and clover..1910	8,281,932	1.36	11,303,609	—	9.85	111,305,000
1911	8,617,251	1.62	13,989,000	—	11.64	162,846,000
1912	8,276,000	1.46	12,117,000	—	11.09	134,338,000
1913	8,169,000	1.33	10,859,000	—	11.48	124,696,000
1914	7,997,000	1.28	10,259,000	—	14.23	145,999,000
Average....1910-13	8,336,000	1.45	12,067,000	—	11.05	133,296,000
Fodder corn....1910	294,009	9.19	2,703,399	—	4.70	12,707,500
1911	294,238	9.08	2,671,200	—	4.87	13,014,200
1912	299,390	10.15	3,037,500	—	4.93	14,977,000
1913	303,650	8.62	2,616,300	—	4.78	12,506,000
1914	317,000	10.25	3,251,480	—	4.91	15,949,700
Average....1910-13	298,000	9.25	2,757,000	—	4.83	13,305,000
Sugar beets.....1910	17,045	11.03	188,000	—	5.83	1,096,000
1911	20,677	8.46	175,000	—	6.59	1,154,000
1912	18,900	10.63	201,000	—	5.00	1,005,000
1913	17,000	8.71	148,000	—	6.12	906,000
1914	12,100	8.98	108,600	—	5.99	651,000
Average....1910-13	18,000	9.89	178,000	—	5.84	1,040,000
Alfalfa.....1910	56,818	2.07	117,601	—	10.16	1,195,340
1911	96,890	2.35	227,750	—	11.51	2,622,500
1912	100,660	2.84	285,700	—	12.00	3,429,000
1913	93,560	2.54	237,770	—	11.85	2,819,200
1914	90,315	2.42	218,360	—	14.17	3,095,600
Average....1910-13	87,000	2.49	217,000	—	11.60	2,517,000
P. E. Island—		Bush.	Bush.		Per Bush.	
Spring wheat....1910	28,721	17.45	501,295	60.00	0.96	481,000
1911	30,953	19.26	596,000	59.37	0.99	590,000
1912	32,000	18.39	582,000	58.93	0.96	559,000
1913	32,000	19.62	628,000	59.50	1.00	628,000
1914	32,000	25.28	809,000	57.51	1.04	841,000
Average....1910-13	31,000	18.61	577,000	59.45	0.98	565,000
Oats.....1910	181,636	28.69	5,211,588	37.20	0.37	1,928,000
1911	179,068	29.80	5,336,000	34.73	0.43	2,294,000
1912	180,000	40.77	7,358,000	37.16	0.43	3,164,000
1913	180,000	34.13	6,143,000	36.35	0.37	2,273,000
1914	183,000	41.51	7,596,000	37.46	0.48	3,646,000
Average....1910-13	180,000	33.40	6,012,000	36.36	0.40	2,415,000

PRODUCTION.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada,
1910-1914—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per meas- ured bush.	Average price per bush.	Total Value.
P. E. Island—con.	Acres.	Bush.	Bush.	Lb.	\$	\$
Barley.....1910	4,878	23.46	114,430	48.32	0.57	65,000
1911	4,615	25.67	118,000	47.14	0.62	73,000
1912	5,000	32.04	145,000	47.75	0.65	94,000
1913	4,000	27.73	111,000	48.76	0.59	65,000
1914	3,800	31.25	119,000	47.33	0.64	76,000
Average....1910-13	4,600	26.52	122,000	47.99	0.61	74,000
Peas.....1910	35	18.49	647	59.00	0.90	600
1911	86	20.00	2,000	56.75	1.17	2,300
1912	90	22.33	2,000	59.00	1.14	2,000
1913	80	20.25	1,600	58.25	1.69	3,000
1914	80	40.00	3,200	60.00	2.00	6,400
Average....1910-13	73	21.92	1,600	58.25	1.25	2,000
Buckwheat.....1910	2,436	17.90	43,600	47.33	0.60	26,000
1911	2,765	26.75	74,000	47.78	0.61	45,000
1912	2,700	36.83	100,000	46.55	0.64	64,000
1913	2,700	24.00	65,000	47.67	0.64	42,000
1914	2,600	32.91	86,000	47.33	0.70	60,000
Average....1910-13	2,650	26.79	71,000	47.33	0.62	44,000
Mixed grains.....1910	6,559	34.66	227,374	44.73	0.40	91,000
1911	7,569	35.29	267,000	42.15	0.50	134,000
1912	7,700	45.83	355,000	44.35	0.49	174,000
1913	7,800	39.50	308,000	44.47	0.48	148,000
1914	7,860	45.75	360,000	46.04	0.56	202,000
Average....1910-13	7,400	39.05	289,000	43.93	0.47	137,000
Potatoes.....1910	30,607	137.30	4,202,525	—	0.33	1,387,000
1911	30,642	182.15	5,581,000	—	0.36	2,009,000
1912	33,000	206.39	6,741,000	—	0.26	1,753,000
1913	32,000	194.33	6,219,000	—	0.28	1,741,000
1914	32,000	212.70	6,806,000	—	0.23	1,565,000
Average....1910-13	31,600	179.94	5,686,000	—	0.30	1,723,000
Turnips, mangolds, etc.....1910	6,523	458.80	2,992,784	—	0.18	539,000
1911	7,776	477.57	3,714,000	—	0.21	780,000
1912	8,000	440.75	3,590,000	—	0.21	754,000
1913	8,000	503.04	4,024,000	—	0.24	966,000
1914	7,900	450.58	3,560,000	—	0.22	783,000
Average....1910-13	7,600	471.05	3,580,000	—	0.21	760,000
		Tons.	Tons.		Per Ton.	
Hay and clover..1910	215,083	1.21	260,294	—	8.30	2,160,000
1911	213,193	1.39	296,000	—	10.68	3,161,000
1912	194,000	1.28	248,000	—	11.64	2,884,000
1913	190,000	1.79	346,000	—	10.76	3,658,000
1914	192,000	1.74	334,000	—	13.04	4,355,000
Average....1910-13	203,000	1.41	286,000	—	10.37	2,966,000

AGRICULTURE.

1.—Area, Yield, Quality and Value of Principal Field Crops in Canada,
1910-1914—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per meas- ured bush.	Average price per ton.	Total Value.
	Acres.	Tons.	Tons.	Lb.	\$	\$
P. E. Island—con.						
Fodder Corn.....1910	191	9.70	1,761	—	2.00	3,500
1911	283	10.12	3,000	—	3.00	9,000
1912	300	6.00	1,600	—	4.00	6,000
1913	300	11.20	3,400	—	2.50	8,500
1914	270	9.00	2,400	—	4.00	9,600
Average....1910-13	270	8.89	2,400	—	2.83	6,800
Alfalfa.....1910	2	2.00	4	—	10.80	40
1911	85	2.50	200	—	10.00	2,000
1912	90	2.63	220	—	10.00	2,000
1913	90	3.00	270	—	11.00	3,000
1914	—	—	—	—	—	—
Average....1910-13	70	2.50	175	—	10.05	1,760
Nova Scotia—		Bush.	Bush.		Per Bush.	
Spring wheat.....1910	12,152	18.29	222,285	59.75	1.12	249,000
1911	13,409	21.05	282,000	58.00	1.10	310,000
1912	13,000	20.19	265,000	58.82	1.08	286,000
1913	13,000	20.50	267,000	59.04	1.14	304,000
1914	12,000	21.87	262,000	59.81	1.25	328,000
Average....1910-13	12,900	20.08	259,000	58.90	1.10	287,000
Oats.....1910	96,177	30.92	2,973,769	35.03	0.49	1,457,000
1911	101,010	29.24	2,454,000	33.24	0.53	1,301,000
1912	100,000	32.53	3,267,000	33.41	0.53	1,732,000
1913	101,300	32.42	3,291,000	34.68	0.53	1,747,000
1914	101,800	34.00	3,461,000	35.07	0.61	2,111,000
Average....1910-13	99,700	30.05	2,996,000	34.09	0.52	1,559,000
Barley.....1910	5,348	26.59	142,223	48.67	0.77	110,000
1911	5,551	25.77	143,000	47.75	0.76	109,000
1912	5,000	27.22	143,000	48.06	0.77	110,000
1913	5,000	26.89	134,000	48.59	0.75	101,000
1914	4,800	28.72	138,000	47.90	0.84	116,000
Average....1910-13	5,200	27.12	141,000	48.27	0.76	107,500
Rye.....1910	349	15.37	5,367	56.50	0.93	5,000
1911	315	16.00	5,000	54.00	0.93	4,700
1912	300	16.40	5,000	55.20	0.82	4,000
1913	300	27.00	8,000	58.33	0.97	8,000
1914	280	17.67	5,000	56.00	1.05	5,300
Average....1910-13	300	19.33	5,800	56.01	0.93	5,400
Peas.....1910	106	17.66	1,873	60.13	1.58	3,000
1911	210	23.40	5,000	58.62	1.45	7,300
1912	200	25.50	5,000	60.43	1.82	9,000
1913	200	33.25	6,700	59.36	1.85	12,000
1914	190	22.23	4,200	60.20	2.04	8,600
Average....1910-13	180	25.56	4,600	59.64	1.70	7,800

PRODUCTION.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada,
1910-1914—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per meas- ured bush.	Average price per bush.	Total Value.
	Acres.	Bush.	Bush.	Lb.	\$	\$
Nova Scotia—con.						
Beans.....1910	730	16.78	12,251	59.60	2.29	28,000
1911	945	21.90	21,000	58.49	2.03	43,000
1912	900	26.95	24,000	59.73	2.51	60,000
1913	900	24.93	22,000	59.09	2.40	53,000
1914	840	22.00	18,500	59.77	2.99	55,000
Average.....1910-13	870	22.76	19,800	59.23	2.32	46,000
Buckwheat.....1910	9,536	21.60	206,005	47.85	0.64	132,000
1911	11,811	21.81	258,000	45.60	0.65	168,000
1912	11,000	26.27	296,000	47.72	0.65	192,000
1913	11,000	25.21	277,000	46.83	0.66	183,000
1914	10,000	25.94	259,000	48.05	0.72	186,000
Average.....1910-13	10,800	23.98	259,000	47.00	0.65	169,000
Mixed grains....1910	2,420	32.38	78,369	44.32	0.60	47,000
1911	4,359	29.34	128,000	43.96	0.67	86,000
1912	4,000	34.70	150,000	44.10	0.68	102,000
1913	4,000	35.65	143,000	43.35	0.65	93,000
1914	3,900	37.18	145,000	43.45	0.71	103,000
Average.....1910-13	3,700	33.78	125,000	43.94	0.66	82,000
Corn for husking 1910	64	41.93	2,684	50.33	0.69	2,000
1911	137	35.00	5,000	54.66	0.66	3,300
1912	130	58.50	7,000	58.33	0.84	6,000
1913	100	27.50	3,000	55.00	0.69	2,000
1914	—	—	—	—	—	—
Average.....1910-13	108	40.74	4,400	54.58	0.75	3,300
Potatoes.....1910	30,802	116.30	3,581,757	—	0.40	1,433,000
1911	30,686	183.83	5,641,000	—	0.50	2,821,000
1912	32,000	298.57	9,447,000	—	0.47	4,440,000
1913	32,000	167.79	5,369,000	—	0.52	2,792,000
1914	32,500	220.45	7,165,000	—	0.49	3,511,000
Average.....1910-13	31,400	191.40	6,010,000	—	0.48	2,872,000
Turnips, mangolds, etc.....1910	9,526	365.15	3,478,442	—	0.26	904,000
1911	11,757	426.06	5,010,000	—	0.33	1,653,000
1912	12,000	475.54	5,606,000	—	0.34	1,906,000
1913	12,000	390.06	4,681,000	—	0.36	1,685,000
1914	9,000	387.42	3,487,000	—	0.38	1,325,000
Average.....1910-13	11,300	415.39	4,694,000	—	0.33	1,537,000
		Tons.	Tons.		Per Ton.	
Hay and clover..1910	542,007	1.34	724,393	—	9.70	7,027,000
1911	528,838	1.71	904,000	—	11.77	10,640,000
1912	521,000	1.58	823,000	—	12.82	10,545,000
1913	531,000	1.65	876,000	—	11.57	10,135,000
1914	518,000	1.89	979,000	—	14.50	14,196,000
Average.....1910-13	531,000	1.57	832,000	—	11.52	9,587,000

AGRICULTURE.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada,
1910-1914—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per meas- ured bush.	Average price per ton.	Total Value.
	Acres.	Tons.	Tons.	Lb.	\$	\$
Nova Scotia—con.						
Fodder corn.....1910	561	9.28	5,205	—	6.33	33,000
1911	644	6.02	4,000	—	6.80	27,200
1912	600	8.58	5,300	—	5.00	27,000
1913	600	6.32	4,000	—	4.88	19,500
1914	520	7.67	4,000	—	6.00	24,000
Average....1910-13	600	7.67	4,600	—	5.87	27,000
Alfalfa.....1910	10	2.50	25	—	9.76	300
1911	31	3.00	100	—	10.00	1,000
1912	30	3.50	100	—	12.00	1,000
1913	30	3.75	100	—	14.00	1,400
1914	30	2.00	60	—	14.00	800
Average1910-13	25	3.20	80	—	11.56	925
New Brunswick—						
		Bush.	Bush.		Per Bush.	
Spring wheat....1910	13,384	15.19	203,355	59.56	1.13	230,000
1911	13,897	20.39	283,000	59.75	1.07	303,000
1912	13,000	18.11	236,000	56.62	0.75	177,000
1913	13,000	20.72	269,000	59.31	1.12	301,000
1914	12,600	18.57	234,000	59.70	1.30	304,000
Average ...1910-13	13,300	18.64	248,000	58.81	1.02	253,000
Oats.....1910	201,140	27.51	5,538,796	36.00	0.45	2,492,000
1911	207,408	28.86	5,986,000	35.91	0.50	2,993,000
1912	195,000	28.81	5,607,000	34.20	0.53	2,972,000
1913	195,000	30.49	5,946,000	34.43	0.51	3,032,000
1914	200,000	32.44	6,488,000	35.48	0.59	3,828,000
Average ...1910-13	200,000	28.85	5,769,000	35.13	0.50	2,872,000
Barley.....1910	2,603	21.80	56,758	48.78	0.67	38,000
1911	2,791	28.16	79,000	46.30	0.41	32,000
1912	2,700	27.42	74,000	46.88	0.66	49,000
1913	2,500	29.64	74,000	48.21	0.69	51,000
1914	2,400	26.81	64,000	47.95	1.14	73,000
Average ...1910-13	2,650	26.79	71,000	47.54	0.61	43,000
Peas.....1910	429	15.31	6,569	57.86	1.26	8,000
1911	701	24.00	17,000	59.15	1.39	24,000
1912	600	16.14	10,000	53.88	1.53	15,000
1913	500	21.30	11,000	59.46	1.49	16,000
1914	460	20.70	10,000	59.85	1.36	14,000
Average1910-13	560	19.64	11,000	57.59	1.45	16,000
Beans.....1910	250	18.05	4,514	59.08	2.36	11,000
1911	366	21.75	8,000	58.42	2.33	19,000
1912	300	19.25	6,500	58.14	2.84	18,000
1913	300	14.33	4,300	59.67	2.46	11,000
1914	290	20.82	6,000	59.55	2.89	17,300
Average1910-13	300	19.33	5,800	58.83	2.55	14,800

PRODUCTION.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada,
1910-1914—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per meas- ured bush.	Average price per bush.	Total Value.
New Brunswick—con.	Acres.	Bush.	Bush.	Lb.	\$	\$
Buckwheat.....1910	58,366	19.70	1,149,984	47.94	0.53	609,000
1911	65,491	26.44	1,732,000	47.67	0.57	987,000
1912	64,000	24.36	1,563,000	47.14	0.62	969,000
1913	64,000	27.85	1,782,000	48.10	0.54	962,000
1914	63,800	26.43	1,686,000	47.76	0.61	1,028,000
Average1910-13	63,000	24.71	1,557,000	47.71	0.57	882,000
Mixed grains....1910	724	28.21	20,426	46.15	0.57	12,000
1911	1,129	30.66	35,000	45.18	0.59	21,000
1912	1,000	27.36	28,000	43.67	0.73	21,000
1913	1,000	30.30	30,000	42.30	0.59	18,000
1914	950	30.33	29,000	40.92	0.65	19,000
Average1910-13	965	29.01	28,000	44.32	0.64	18,000
Corn for husking.1910	63	24.92	1,524	—	0.97	1,500
1911	75	13.00	1,000	—	0.65	700
1912	60	12.00	700	—	1.00	700
1913	40	39.50	1,600	—	0.80	1,300
1914	—	—	—	—	—	—
Average1910-13	60	20.00	1,200	—	0.88	1,050
Potatoes.....1910	40,319	129.67	5,228,269	—	0.44	2,300,000
1911	41,147	214.49	8,826,000	—	0.52	4,590,000
1912	43,000	174.64	7,558,000	—	0.42	3,174,000
1913	43,500	244.35	10,629,000	—	0.44	4,677,000
1914	43,900	239.96	10,534,000	—	0.40	4,214,000
Average1910-13	42,000	191.90	8,060,000	—	0.46	3,685,000
Turnips, man- golds, etc.....1910	8,578	311.89	2,675,383	—	0.26	696,000
1911	9,748	416.49	4,060,000	—	0.34	1,380,000
1912	10,000	284.75	2,721,000	—	0.32	871,000
1913	9,000	371.73	3,346,000	—	0.38	1,271,000
1914	8,400	289.96	2,436,000	—	0.35	853,000
Average1910-13	9,300	344.19	3,201,000	—	0.33	1,055,000
		Tons.	Tons.		Per Ton.	
Hay and clover..1910	625,911	1.07	669,528	—	8.56	5,731,000
1911	635,446	1.42	902,000	—	8.13	7,333,000
1912	602,000	1.48	891,000	—	10.12	9,018,000
1913	577,000	1.21	698,000	—	10.91	7,615,000
1914	571,000	1.36	777,000	—	12.47	9,689,000
Average1910-13	610,000	1.30	790,000	—	9.21	7,274,000
Fodder corn.....1910	235	9.85	2,315	—	4.66	11,000
1911	215	8.25	2,000	—	4.00	8,000
1912	190	7.30	1,400	—	6.13	8,000
1913	150	11.00	1,700	—	3.00	5,000
1914	120	4.00	480	—	6.00	3,000
Average1910-13	200	9.25	1,850	—	4.32	8,000

AGRICULTURE.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada,
1910-1914—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per meas- ured bush.	Aver- age price per ton.	Total Value.
New Brunswick—con.	Acres.	Tons.	Tons.	Lb.	\$	\$
Alfalfa.....1910	83	1.20	100	—	9.58	1,000
1911	116	3.00	450	—	10.00	4,500
1912	140	2.00	280	—	10.00	3,000
1913	140	3.00	400	—	12.00	4,800
1914	135	2.25	300	—	9.25	2,800
Average1910-13	120	2.58	310	—	10.64	3,300
Quebec—		Bush.	Bush.		Per Bush.	
Spring wheat....1910	61,143	14.85	907,991	59.71	1.20	1,090,000
1911	68,999	17.73	1,223,000	59.36	1.18	1,443,000
1912	60,000	16.17	974,000	57.96	1.18	1,149,000
1913	58,000	18.17	1,054,000	59.71	1.21	1,275,000
1914	55,000	18.00	990,000	59.65	1.35	1,337,000
Average1910-13	62,000	16.77	1,040,000	59.19	1.19	1,239,000
Oats.....1910	1,387,961	24.30	33,734,172	36.94	0.44	14,843,000
1911	1,430,209	26.22	37,500,000	35.65	0.53	19,875,000
1912	1,296,000	25.86	33,516,000	33.93	0.54	18,099,000
1913	1,303,000	29.95	39,025,000	36.85	0.48	18,732,000
1914	1,327,000	31.74	42,119,600	37.06	0.58	24,429,000
Average1910-13	1,354,000	26.55	35,944,000	35.84	0.50	17,887,000
Barley.....1910	101,728	23.38	2,378,372	48.17	0.71	1,689,000
1911	99,762	22.76	2,271,000	47.71	0.78	1,771,000
1912	94,000	23.69	2,226,000	46.95	0.79	1,759,000
1913	89,000	25.43	2,263,000	48.46	0.77	1,743,000
1914	85,000	26.60	2,261,000	48.98	0.86	1,944,000
Average1910-13	96,000	23.80	2,285,000	47.82	0.76	1,741,000
Rye.....1910	11,099	13.41	148,925	55.72	0.93	139,000
1911	12,735	15.72	200,000	55.67	1.01	202,000
1912	11,000	15.44	173,000	53.57	0.95	164,000
1913	10,000	15.60	156,000	54.56	1.06	165,000
1914	9,000	17.30	156,000	55.11	1.09	170,000
Average1910-13	11,200	15.08	169,000	54.88	0.99	168,000
Peas.....1910	30,303	14.25	432,098	57.37	1.23	531,000
1911	32,507	15.91	517,000	60.58	1.37	708,000
1912	30,000	15.11	449,000	53.96	2.03	911,000
1913	26,000	17.34	451,000	61.03	1.97	888,000
1914	24,000	18.00	432,000	61.63	2.35	1,015,000
Average1910-13	30,000	15.40	462,000	58.24	1.65	760,000
Beans.....1910	4,196	18.25	76,582	59.84	1.97	151,000
1911	6,065	17.14	114,000	60.57	1.97	225,000
1912	5,000	15.59	84,000	57.31	2.55	214,000
1913	5,000	19.35	97,000	60.16	2.31	224,000
1914	4,700	18.87	89,000	60.87	2.70	240,000
Average1910-13	5,100	18.23	93,000	59.47	2.19	204,000

PRODUCTION.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada,
1910-1914—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per meas- ured bush.	Average price per bush.	Total Value.
Quebec—con.	Acres.	Bush.	Bush.	Lb.	\$	\$
Buckwheat.....1910	124,220	18.87	2,468,479	47.74	0.66	1,629,000
1911	112,880	22.57	2,548,000	47.33	0.74	1,886,000
1912	117,000	26.44	3,094,000	47.27	0.73	2,259,000
1913	110,000	23.27	2,560,000	47.88	0.75	1,920,000
1914	102,000	24.28	2,477,000	48.60	0.83	2,056,000
Average....1910-13	116,000	23.00	2,668,000	47.56	0.72	1,924,000
Mixed grains.....1910	94,237	23.26	2,192,770	46.16	0.61	1,338,000
1911	114,347	25.58	2,925,000	45.74	0.69	2,018,000
1912	104,000	26.74	2,783,000	44.21	0.67	1,864,000
1913	101,000	28.39	2,867,000	46.56	0.66	1,892,000
1914	99,000	30.00	2,970,000	46.95	0.77	2,287,000
Average....1910-13	103,000	26.13	2,692,000	45.67	0.66	1,778,000
Flax.....1910	1,361	9.80	13,350	—	2.06	28,000
1911	1,146	11.31	13,000	53.81	1.71	22,000
1912	900	9.66	9,000	53.07	1.76	15,000
1913	800	10.84	9,000	55.10	1.95	18,000
1914	700	11.70	8,200	54.48	1.93	16,000
Average....1910-13	1,050	10.47	11,000	53.99	1.89	20,800
Corn for husking 1910	18,802	30.60	575,360	56.34	0.90	518,000
1911	23,473	30.30	712,000	55.13	1.01	719,000
1912	19,000	24.47	476,000	55.71	1.03	490,000
1913	18,000	32.58	586,000	55.88	1.00	586,000
1914	17,000	30.24	514,000	56.65	1.08	555,000
Average....1910-13	19,800	29.65	587,000	55.77	0.99	578,000
Potatoes.....1910	124,598	124.78	15,547,671	—	0.44	6,841,000
1911	124,381	126.73	15,763,000	—	0.67	10,561,000
1912	116,000	137.11	15,945,000	—	0.35	5,580,000
1913	116,000	176.76	20,504,000	—	0.46	9,432,000
1914	115,000	189.66	21,811,000	—	0.42	9,161,000
Average....1910-13	120,000	141.17	16,940,000	—	0.48	8,104,000
Turnips, mangolds, etc.....1910	13,697	369.19	5,056,798	—	0.35	1,770,000
1911	13,543	291.18	3,943,000	—	0.37	1,459,000
1912	12,000	251.60	3,056,000	—	0.28	856,000
1913	11,000	298.56	3,284,000	—	0.36	1,182,000
1914	10,500	328.20	3,446,000	—	0.37	1,275,000
Average....1910-13	12,600	304.37	3,835,000	—	0.34	1,317,000
		Tons.	Tons.		Per Ton.	
Hay and clover..1910	3,224,122	1.46	4,726,694	—	9.29	43,911,000
1911	3,294,230	1.90	6,260,000	—	10.17	63,664,000
1912	3,108,000	1.22	3,792,000	—	9.36	35,492,000
1913	3,014,000	1.35	4,069,000	—	12.08	49,154,000
1914	2,979,000	1.20	3,575,000	—	14.88	53,196,000
Average....1910-13	3,160,000	1.49	4,712,000	—	10.20	49,055,000

AGRICULTURE.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada,
1910-1914—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per meas- ured bush.	Average price per ton.	Total Value.
	Acres.	Tons.	Tons.	Lb.	\$	\$
Quebec—con.						
Fodder corn.....1910	41,082	9.17	377,014	—	4.77	1,798,000
1911	37,155	8.75	325,000	—	4.80	1,560,000
1912	34,000	7.38	254,000	—	3.79	962,000
1913	34,000	7.50	255,000	—	5.20	1,326,000
1914	33,000	7.18	237,000	—	6.40	1,517,000
Average....1910-13	36,600	8.28	303,000	—	4.66	1,412,000
Alfalfa.....1910	4,044	1.61	6,520	—	7.45	49,000
1911	3,634	3.75	14,000	—	9.63	135,000
1912	3,500	2.75	9,700	—	9.00	87,000
1913	3,000	2.11	6,300	—	8.30	52,000
1914	2,950	2.06	6,000	—	13.43	81,000
Average.....1910-13	3,500	2.57	9,000	—	9.00	81,000
Ontario—						
		Bush.	Bush.		Per Bush.	
Fall wheat.....1910	759,916	23.50	17,863,306	59.94	0.88	15,720,000
1911	832,889	20.95	17,449,000	61.61	0.87	15,180,000
1912	735,000	20.63	15,163,000	60.53	0.92	13,950,000
1913	739,000	23.91	17,669,000	60.16	0.85	15,019,000
1914	727,400	21.51	15,646,000	59.77	1.08	16,898,000
Average.....1910-13	767,000	22.21	17,036,000	60.56	0.88	14,967,000
Spring wheat.....1910	110,439	17.92	1,979,325	59.87	0.89	1,762,000
1911	135,538	17.25	2,338,000	58.33	0.90	2,104,000
1912	120,000	18.77	2,258,000	57.93	0.88	1,987,000
1913	111,000	19.66	2,182,000	59.33	0.86	1,877,000
1914	107,000	18.80	2,012,000	59.05	1.07	2,153,000
Average.....1910-13	119,000	18.39	2,189,000	58.87	0.88	1,933,000
All wheat.....1910	870,355	22.80	19,842,631	59.93	0.88	17,482,000
1911	968,427	20.43	19,787,000	61.22	0.87	17,284,000
1912	855,000	20.38	17,421,000	60.19	0.91	15,937,000
1913	850,000	23.35	19,851,000	60.07	0.85	16,896,000
1914	834,400	21.16	17,658,000	59.50	1.07	19,051,000
Average.....1910-13	886,000	21.70	19,225,000	60.35	0.88	16,900,000
Oats.....1910	2,871,288	30.97	88,946,041	34.92	0.36	32,021,000
1911	2,806,203	30.24	84,860,000	31.57	0.45	38,187,000
1912	2,785,000	34.85	97,053,000	34.38	0.41	39,792,000
1913	2,814,000	37.37	105,159,000	34.08	0.38	39,960,000
1914	2,840,000	35.00	99,400,000	34.07	0.49	48,706,000
Average.....1910-13	2,819,000	33.35	94,005,000	33.74	0.40	37,490,000
Barley.....1910	503,129	27.93	14,055,327	47.89	0.53	7,449,000
1911	519,967	26.39	13,722,000	46.18	0.70	9,605,000
1912	512,000	29.49	15,093,000	47.45	0.61	9,207,000
1913	485,000	30.08	14,589,000	48.08	0.56	8,170,000
1914	461,000	30.34	13,987,000	47.83	0.64	8,952,000
Average.....1910-13	505,000	28.45	14,365,000	47.40	0.60	8,638,000

PRODUCTION.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada,
1910-1914—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per meas- ured bush.	Average price per bush.	Total Value.
Ontario—con.	Acres.	Bush.	Bush.	Lb.	\$	\$
Rye.....1910	92,731	13.29	1,232,493	55.92	0.66	813,000
1911	96,751	17.86	1,728,000	55.00	0.78	1,348,000
1912	93,000	18.38	1,711,000	55.70	0.75	1,283,000
1913	85,000	18.43	1,567,000	55.76	0.69	1,081,000
1914	78,000	17.19	1,341,000	55.47	0.85	1,140,000
Average.....1910-13	92,000	16.96	1,560,000	55.60	0.73	1,131,000
Peas.....1910	321,996	13.38	4,311,133	59.92	0.83	3,578,000
1911	258,461	15.69	4,055,000	55.35	0.97	3,933,000
1912	226,000	14.95	3,374,000	58.95	1.16	3,914,000
1913	190,000	18.06	3,431,000	59.31	0.99	3,397,000
1914	179,000	16.00	2,864,000	59.88	1.32	3,780,000
Average.....1910-13	249,000	15.23	3,793,000	58.38	0.98	3,706,000
Beans.....1910	40,626	17.80	726,955	60.08	1.67	1,214,000
1911	45,130	19.40	876,000	59.48	1.91	1,673,000
1912	46,000	17.57	801,000	61.27	2.13	1,706,000
1913	40,000	16.74	670,000	59.17	1.79	1,199,000
1914	38,000	18.00	684,000	59.88	2.24	1,532,000
Average.....1910-13	43,000	17.86	768,000	60.00	1.89	1,448,000
Buckwheat.....1910	167,313	19.91	3,332,216	48.05	0.51	1,699,000
1911	178,613	21.44	3,829,000	47.18	0.61	2,336,000
1912	204,000	26.74	5,464,000	48.29	0.56	3,060,000
1913	193,000	19.11	3,688,000	47.46	0.60	2,213,000
1914	176,000	23.40	4,118,000	47.83	0.70	2,883,000
Average.....1910-13	186,000	22.19	4,128,000	47.75	0.56	2,327,000
Mixed grains.....1910	323,329	32.75	10,590,756	44.67	0.49	5,189,000
1911	389,366	31.04	12,086,000	43.17	0.59	7,131,000
1912	371,000	36.54	13,556,000	46.96	0.58	7,862,000
1913	352,000	34.37	12,098,000	43.53	0.53	6,412,000
1914	344,000	36.66	12,611,000	44.58	0.63	7,945,000
Average.....1910-13	359,000	33.65	12,083,000	44.58	0.55	6,649,000
Flax.....1910	8,780	9.43	82,901	—	1.64	136,000
1911	8,790	14.06	124,000	52.25	1.89	234,000
1912	9,000	16.70	143,000	52.82	1.62	231,000
1913	7,000	23.38	164,000	53.56	1.39	228,000
1914	5,300	15.76	84,000	55.78	1.70	143,000
Average.....1910-13	8,400	15.23	128,000	52.88	1.62	207,000
Corn for husking..1910	274,846	49.99	13,742,265	58.46	0.52	7,146,000
1911	298,190	61.93	18,467,000	55.47	0.63	11,634,000
1912	279,000	59.06	16,466,000	55.50	0.61	10,044,000
1913	260,000	62.24	16,182,000	56.75	0.63	10,195,000
1914	239,000	56.11	13,410,000	56.22	0.69	9,253,000
Average.....1910-13	278,000	58.32	16,214,000	56.55	0.60	9,755,000

AGRICULTURE.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada,
1910-1914—con.

Yield.	Area.	Yield per acre.	Total Yield.	Weight per meas- ured bush.	Aver- age price per bush.	Total Value.
	Acres.	Bush.	Bush.	Lb.	\$	\$
Ontario—con.						
Potatoes.....1910	158,363	109.21	17,295,370	—	0.46	7,956,000
1911	156,990	102.19	16,043,000	—	0.80	12,834,000
1912	158,000	143.90	22,690,000	—	0.59	13,387,000
1913	152,000	119.11	18,105,000	—	0.65	11,768,000
1914	154,000	167.35	25,772,000	—	0.47	12,113,000
Average....1910-13	156,000	118.80	18,533,000	—	0.62	11,486,000
Turnips, mangolds, etc.....1910	132,529	267.92	35,505,868	—	0.20	7,101,000
1911	138,735	384.00	53,274,000	—	0.19	10,122,000
1912	130,000	436.25	56,795,000	—	0.19	10,791,000
1913	121,000	362.94	43,916,000	—	0.22	9,662,000
1914	114,000	430.31	49,055,000	—	0.21	10,302,000
Average....1910-13	131,000	361.63	47,373,000	—	0.20	9,419,000
		Tons.	Tons.		Per Ton.	
Hay and Clover..1910	3,216,154	1.37	4,418,456	—	10.21	45,112,000
1911	3,445,907	1.37	4,721,000	—	13.99	66,047,000
1912	3,337,000	1.62	5,406,000	—	12.04	65,088,000
1913	3,312,000	1.19	3,941,000	—	11.07	43,627,000
1914	3,171,000	1.14	3,615,000	—	14.91	53,900,000
Average....1910-13	3,328,000	1.39	4,622,000	—	11.89	54,969,000
Fodder corn....1910	245,048	9.37	2,296,841	—	4.67	10,726,000
1911	243,497	9.23	2,247,000	—	4.73	10,628,000
1912	251,000	10.70	2,685,000	—	4.84	12,997,000
1913	255,000	8.81	2,247,000	—	4.56	10,246,000
1914	267,000	10.95	2,924,000	—	4.72	13,801,000
Average....1910-13	249,000	9.51	2,369,000	—	4.71	11,149,000
Sugar beets.....1910	15,966	11.40	182,124	—	5.86	1,067,000
1911	18,882	8.53	161,000	—	6.73	1,084,000
1912	17,000	11.16	188,000	—	5.00	938,000
1913	15,000	9.23	138,000	—	6.20	856,000
1914	12,000	9.00	108,000	—	6.00	648,000
Average....1910-13	17,000	9.82	167,000	—	5.90	986,000
Alfalfa.....1910	45,625	2.10	95,138	—	9.65	918,000
1911	75,000	2.03	152,000	—	11.08	1,684,000
1912	76,000	2.76	211,000	—	11.75	2,478,000
1913	69,000	2.32	160,000	—	12.03	1,925,000
1914	61,000	2.26	138,000	—	15.01	2,071,000
Average....1910-13	66,000	2.35	155,000	—	11.30	1,751,000
					Per Bush.	
Manitoba—		Bush.	Bush.			
Fall wheat.....1910	4,553	18.92	86,176	—	0.83	72,000
1911	13,291	28.56	380,000	59.66	0.67	255,000
1912	15,000	22.22	333,000	59.13	0.67	223,000
1913	19,000	20.44	388,000	61.50	0.69	268,000
1914	15,000	16.00	240,000	59.50	0.89	214,000
Average....1910-13	13,000	22.85	297,000	60.10	0.69	205,000

PRODUCTION.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada,
1910-1914—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per meas- ured bush.	Average price per bush.	Total Value.
Manitoba—con.	Acres.	Bush.	Bush.	Lb.	\$	\$
Spring wheat....1910	2,755,818	12.35	34,039,773	59.74	0.80	27,232,000
1911	3,081,542	20.22	62,309,000	59.14	0.67	41,747,000
1912	2,824,000	22.20	62,684,000	60.77	0.67	41,998,000
1913	2,785,000	19.01	52,943,000	60.83	0.71	37,590,000
1914	2,601,000	14.75	38,365,000	59.39	1.01	38,749,000
Average....1910-13	2,862,000	18.51	52,994,000	60.12	0.71	37,142,000
All wheat.....1910	2,760,371	12.36	34,125,949	—	0.80	27,304,000
1911	3,094,833	22.56	62,689,000	59.14	0.67	42,002,000
1912	2,839,000	22.20	63,017,000	60.76	0.67	42,221,000
1913	2,804,000	19.02	53,331,000	60.83	0.71	37,858,000
1914	2,616,000	14.84	38,605,000	59.39	1.01	38,963,000
Average....1910-13	2,875,000	18.54	53,291,000	60.24	0.70	37,346,000
Oats.....1910	1,209,172	25.12	30,378,379	34.94	0.31	9,417,000
1911	1,307,434	45.92	60,037,000	35.51	0.32	19,212,000
1912	1,348,000	42.40	57,154,000	35.63	0.28	16,003,000
1913	1,398,000	40.60	56,759,000	36.32	0.28	15,893,000
1914	1,331,000	28.25	31,951,000	34.21	0.48	15,336,000
Average....1910-13	1,316,000	38.82	51,082,000	35.60	0.30	15,131,000
Barley.....1910	416,016	15.64	6,506,634	46.61	0.39	2,538,000
1911	448,105	33.36	14,949,000	47.75	0.48	7,176,000
1912	481,000	32.92	15,826,000	47.47	0.37	5,855,000
1913	496,000	28.84	14,305,000	47.57	0.34	4,864,000
1914	468,000	21.00	9,828,000	46.00	0.55	5,405,000
Average....1910-13	460,000	28.04	12,897,000	47.35	0.40	5,108,000
Rye.....1910	2,738	10.66	29,205	52.00	0.71	21,000
1911	4,725	22.00	104,000	—	0.70	73,000
1912	5,000	21.00	105,000	—	0.58	61,000
1913	5,000	20.64	103,000	60.00	0.58	60,000
1914	5,000	20.00	100,000	57.00	0.90	90,000
Average....1910-13	4,400	19.32	85,000	56.00	0.64	54,000
Peas.....1910	298	16.31	4,863	48.00	0.60	3,000
1911	414	22.00	9,000	—	1.26	11,000
1912	400	25.00	10,000	—	1.50	15,000
1913	—	—	—	—	—	—
1914	—	—	—	—	—	—
Average....1910-13	370	21.62	8,000	48.00	1.21	9,700
Mixed grains....1910	473	18.54	8,772	—	0.44	4,000
1911	1,541	35.00	54,000	—	0.44	24,000
1912	1,500	45.00	68,000	—	0.45	31,000
1913	1,500	27.17	41,000	—	0.29	12,000
1914	1,490	20.25	30,000	—	0.48	14,400
Average....1910-13	1,300	33.08	43,000	—	0.42	18,000

AGRICULTURE.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada,
1910-1914—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per meas- ured bush.	Aver- age price per bush.	Total Value.
	Acres.	Bush.	Bush.	Lb.	\$	\$
Manitoba—con.						
Flax.....1910	34,684	5.09	176,675	55.00	2.09	369,000
1911	79,765	14.44	1,152,000	55.31	1.76	2,028,000
1912	100,000	12.49	1,252,000	55.76	1.04	1,302,000
1913	54,000	11.70	632,000	56.16	1.05	664,000
1914	40,000	8.44	338,000	55.41	1.10	372,000
Average....1910-13	67,000	11.99	803,000	55.56	1.36	1,091,000
Potatoes.....1910	26,210	109.34	2,865,839	—	0.54	1,548,000
1911	26,488	207.35	5,490,000	—	0.42	2,306,000
1912	27,000	231.55	6,182,000	—	0.35	2,164,000
1913	26,000	196.93	5,120,000	—	0.36	1,843,000
1914	26,900	117.91	3,172,000	—	0.72	2,284,000
Average....1910-13	26,400	186.13	4,914,000	—	0.40	1,965,000
Turnips, mangolds, etc.....1910	2,008	247.35	496,674	—	0.44	219,000
1911	4,167	325.46	1,356,000	—	0.38	515,000
1912	4,000	354.20	1,451,000	—	0.38	551,000
1913	4,000	252.80	1,011,000	—	0.41	415,000
1914	3,900	268.50	1,047,000	—	0.54	565,000
Average....1910-13	3,500	308.29	1,079,000	—	0.39	425,000
		Tons.	Tons.		Per Ton.	
Hay and clover . . .1910	137,671	0.91	124,954	—	10.21	1,276,000
1911	153,372	1.66	255,000	—	9.54	2,433,000
1912	151,000	1.71	259,000	—	9.40	2,434,000
1913	162,000	1.48	240,000	—	8.64	2,074,000
1914	162,000	1.24	201,000	—	9.12	1,833,000
Average....1910-13	151,000	1.46	220,000	—	9.34	2,054,000
Fodder corn.....1910	4,603	3.08	14,158	—	6.64	94,000
1911	9,919	7.71	76,000	—	9.00	684,000
1912	11,000	7.68	84,000	—	11.00	924,000
1913	11,000	8.09	89,000	—	8.50	757,000
1914	13,000	5.55	72,000	—	7.60	547,000
Average....1910-13	9,100	7.25	66,000	—	9.32	615,000
Alfalfa.....1910	539	1.07	569	—	12.87	7,000
1911	3,324	2.00	7,000	—	12.00	84,000
1912	3,500	2.73	9,400	—	9.20	86,000
1913	4,000	2.82	11,000	—	10.67	117,000
1914	4,500	2.04	9,000	—	13.21	119,000
Average....1910-13	2,800	2.50	7,000	—	10.57	74,000

PRODUCTION.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada,
1910-1914—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per meas- ured bush.	Average price per bush.	Total Value.
Saskatchewan—	Acres.	Bush.	Bush.	Lb.	\$	\$
Fall wheat.....1910	1,230	11.66	14,343	—	0.76	11,000
1911	2,638	22.00	58,000	59.00	0.58	34,000
1912	3,000	21.56	65,000	59.50	0.76	49,000
1913	4,000	23.57	94,000	59.78	0.71	67,000
1914	4,300	15.50	67,000	60.33	0.99	66,000
Average....1910-13	2,700	21.48	58,000	59.43	0.69	40,000
Spring wheat....1910	4,226,992	15.84	66,964,653	59.60	0.69	46,206,000
1911	5,253,836	20.75	109,017,000	59.98	0.58	63,230,000
1912	5,579,000	19.16	106,895,000	59.63	0.56	59,861,000
1913	5,716,000	21.35	121,465,000	61.23	0.64	77,738,000
1914	5,344,000	13.74	73,427,000	59.04	1.48	108,672,000
Average....1910-13	5,194,000	19.46	101,085,000	60.11	0.61	61,759,000
All wheat.....1910	4,228,222	15.84	66,978,996	—	0.69	46,217,000
1911	5,256,474	20.75	109,075,000	59.98	0.58	63,264,000
1912	5,582,000	19.16	106,960,000	59.63	0.56	59,910,000
1913	5,720,000	21.25	121,559,000	61.23	0.64	77,805,000
1914	5,348,300	13.74	73,494,000	59.07	1.48	108,738,000
Average....1910-13	5,197,000	19.46	101,143,000	60.28	0.61	61,799,000
Oats.....1910	1,888,359	31.20	58,922,791	36.27	0.29	17,088,000
1911	2,332,912	46.12	107,594,000	35.69	0.29	31,202,000
1912	2,556,000	45.99	117,537,000	36.64	0.23	27,033,000
1913	2,755,000	41.42	114,112,000	37.78	0.25	28,528,000
1914	2,520,000	24.53	61,816,000	33.71	0.45	27,817,000
Average....1910-13	2,383,000	41.77	99,541,000	36.59	0.26	25,963,000
Barley.....1910	129,621	23.61	3,061,007	46.59	0.36	1,102,000
1911	273,988	31.61	8,661,000	46.52	0.47	4,071,000
1912	292,000	32.87	9,595,000	48.15	0.33	3,166,000
1913	332,000	31.39	10,421,000	48.86	0.30	3,126,000
1914	290,000	16.90	4,901,000	43.87	0.50	2,451,000
Average....1910-13	257,000	30.88	7,935,000	47.53	0.36	2,866,000
Rye.....1910	754	15.43	11,639	54.66	0.50	6,000
1911	2,271	27.00	61,000	—	0.53	32,000
1912	2,700	21.00	57,000	—	0.56	32,000
1913	3,000	22.67	68,000	—	0.40	27,000
1914	2,600	20.90	54,000	58.50	0.67	36,000
Average....1910-13	2,200	22.27	49,400	54.66	0.49	24,000
Peas.....1910	236	11.06	2,612	—	1.27	3,300
1911	389	20.00	8,000	—	1.10	9,000
1912	400	28.00	11,000	—	1.00	11,000
1913	400	17.50	7,000	—	0.85	6,000
1914	—	—	—	—	—	—
Average....1910-13	360	20.00	7,200	—	1.01	7,300

AGRICULTURE.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada,
1910-1914—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per meas- ured bush.	Average price per bush.	Total Value.
Saskatchewan—con.	Acres.	Bush.	Bush.	Lb.	\$	\$
Mixed grains.....1910	637	14.07	8,967	—	0.53	5,000
1911	1,876	35.00	66,000	—	0.53	35,000
1912	2,000	36.40	73,000	—	0.60	44,000
1913	2,000	38.40	77,000	—	0.40	31,000
1914	1,900	15.50	29,500	—	0.51	15,000
Average....1910-13	1,600	35.00	56,000	—	0.52	29,000
Flax.....1910	506,425	7.68	3,893,160	55.24	2.08	8,098,000
1911	682,000	11.25	7,672,500	53.89	1.50	11,509,000
1912	1,780,000	12.94	23,033,000	55.32	0.89	20,503,000
1913	1,386,000	11.24	15,579,000	56.04	0.95	14,800,000
1914	958,000	6.40	6,131,000	51.02	1.01	6,192,000
Average....1910-13	1,089,000	11.51	12,544,000	55.12	1.09	13,728,000
Potatoes.....1910	24,046	121.32	2,917,340	—	0.59	1,721,000
1911	30,040	183.43	5,510,000	—	0.51	2,810,000
1912	31,000	209.70	6,552,000	—	0.40	2,621,000
1913	31,000	165.74	5,138,000	—	0.47	2,415,000
1914	30,600	133.51	4,085,000	—	1.05	4,289,000
Average....1910-13	29,000	173.41	5,029,000	—	0.48	2,392,000
Turnips, mangolds, etc.....1910	990	177.21	175,436	—	0.43	75,000
1911	13,907	285.25	3,966,000	—	0.43	1,705,000
1912	14,000	304.47	4,165,000	—	0.42	1,749,000
1913	13,000	254.24	3,305,000	—	0.50	1,653,000
1914	12,900	248.91	3,211,000	—	0.71	2,280,000
Average....1910-13	10,900	266.32	2,903,000	—	0.45	1,296,000
		Tons.	Tons.		Per Ton.	
Hay and clover..1910	37,694	1.19	45,129	—	9.56	431,000
1911	47,720	1.50	72,000	—	9.73	701,000
1912	53,000	1.70	90,000	—	7.71	693,000
1913	62,000	1.84	114,000	—	7.38	841,000
1914	70,000	1.74	122,000	—	6.84	834,000
Average....1910-13	50,000	1.60	80,000	—	8.34	667,000
Fodder corn.....1910	675	1.44	977	—	6.34	6,000
1911	1,357	7.00	9,500	—	6.50	62,000
1912	1,300	1.50	2,000	—	8.00	16,000
1913	1,600	7.00	11,000	—	8.00	88,000
1914	1,900	3.66	7,000	—	3.50	24,500
Average....1910-13	1,200	5.00	6,000	—	7.17	43,000
Alfalfa.....1910	182	1.09	199	—	13.55	3,000
1911	1,168	1.50	2,000	—	13.00	26,000
1912	1,400	2.19	3,000	—	11.66	35,000
1913	1,600	2.27	3,700	—	15.25	56,000
1914	1,800	2.59	5,000	—	15.00	75,000
Average....1910-13	1,100	2.00	2,200	—	13.63	30,000

PRODUCTION.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada,
1910-1914—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per meas- ured bush.	Average price per bush.	Total Value.
Alberta—	Acres.	Bush.	Bush.	Lb.	\$	\$
Fall wheat.....1910	204,636	11.35	2,323,530	60.48	0.72	1,673,000
1911	305,788	25.28	7,730,000	59.46	0.75	5,798,000
1912	212,000	21.83	4,628,000	59.63	0.59	2,731,000
1913	202,000	21.00	4,242,000	60.96	0.62	2,630,000
1914	221,100	21.30	4,709,000	58.26	0.94	4,426,000
Average....1910-13	231,000	20.48	4,731,000	60.13	0.68	3,208,000
Spring wheat....1910	674,665	9.98	6,736,680	59.64	0.68	4,581,000
1911	1,334,186	21.64	28,872,000	58.90	0.58	16,746,000
1912	1,378,000	21.54	29,675,000	58.01	0.53	15,728,000
1913	1,310,000	23.00	30,130,000	61.12	0.61	18,379,000
1914	1,150,000	21.00	24,150,000	60.75	0.91	21,977,000
Average....1910-13	1,174,000	20.31	23,853,000	59.42	0.58	13,859,000
All wheat.....1910	879,301	10.30	9,060,210	59.86	0.69	6,254,000
1911	1,639,974	22.32	36,602,000	59.02	0.62	22,544,000
1912	1,590,000	21.57	34,303,000	58.23	0.54	18,459,000
1913	1,512,000	22.73	34,372,000	61.10	0.61	21,009,000
1914	1,371,100	21.05	28,859,000	60.17	0.91	26,403,000
Average....1910-13	1,405,000	20.34	28,584,000	59.55	0.60	17,067,000
Oats.....1910	783,072	20.56	16,099,223	38.05	0.32	5,152,000
1911	1,221,217	48.34	59,034,000	37.34	0.28	16,530,000
1912	1,461,000	46.30	67,630,000	38.94	0.24	16,231,000
1913	1,639,000	43.65	71,542,000	38.67	0.24	17,170,000
1914	1,502,000	38.00	57,076,000	38.01	0.42	23,972,000
Average....1910-13	1,276,000	41.99	53,576,000	38.25	0.26	13,771,000
Barley.....1910	121,435	20.42	2,480,165	47.92	0.38	942,000
1911	164,132	26.54	4,356,000	46.84	0.41	1,786,000
1912	187,000	33.05	6,179,000	48.12	0.33	2,039,000
1913	197,000	32.15	6,334,000	49.00	0.31	1,964,000
1914	178,000	27.00	4,806,000	48.47	0.51	2,451,000
Average....1910-13	167,000	28.96	4,837,000	47.99	0.35	1,683,000
Rye.....1910	6,672	16.33	109,006	56.22	0.56	61,000
1911	14,443	27.30	394,000	55.27	0.61	240,000
1912	15,000	25.56	377,000	54.00	0.56	211,000
1913	16,000	24.89	398,000	57.07	0.46	183,000
1914	16,400	22.00	360,800	55.83	0.66	238,000
Average....1910-13	13,000	24.62	320,000	55.64	0.54	174,000
Peas.....1910	287	15.23	4,371	—	1.29	7,000
1911	493	16.00	8,000	—	1.10	9,000
1912	460	18.50	9,000	—	0.93	8,400
1913	500	17.00	8,500	—	0.85	7,000
1914	470	17.25	8,100	58.66	1.47	12,000
Average....1910-13	435	17.24	7,500	—	1.05	7,900

AGRICULTURE.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada,
1910-1914—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per meas- ured bush.	Average price per bush.	Total Value.
Alberta—con.	Acres.	Bush.	Bush.	Lb.	\$	\$
Mixed grains.....1910	1,798	20.33	36,556	—	0.47	17,000
1911	2,789	30.00	84,000	—	0.42	35,000
1912	2,800	34.50	97,000	—	0.40	39,000
1913	2,000	36.67	73,000	—	0.34	25,000
1914	1,800	40.00	72,000	—	0.47	34,000
Average....1910-13	2,300	31.73	73,000	—	0.40	29,000
Flax.....1910	31,076	2.53	78,480	54.93	1.87	147,000
1911	107,171	10.39	1,114,000	53.43	1.20	1,337,000
1912	132,000	12.83	1,693,000	54.76	0.92	1,557,000
1913	105,000	11.00	1,155,000	56.26	1.19	1,374,000
1914	80,000	7.67	614,000	55.78	1.05	645,000
Average....1910-13	94,000	10.74	1,010,000	54.85	1.09	1,104,000
Potatoes.....1910	20,086	116.49	2,339,901	—	0.64	1,498,000
1911	23,863	193.03	4,606,000	—	0.42	1,935,000
1912	27,000	211.64	5,775,000	—	0.39	2,252,000
1913	26,000	167.32	4,350,000	—	0.39	1,697,000
1914	26,300	138.86	3,652,000	—	0.65	2,374,000
Average....1910-13	24,000	177.83	4,268,000	—	0.43	1,846,000
Turnips, mangolds, etc.....1910	1,333	177.18	236,178	—	0.47	111,000
1911	4,828	300.61	1,451,000	—	0.29	421,000
1912	5,000	260.98	1,281,000	—	0.57	730,000
1913	5,000	246.77	1,234,000	—	0.50	617,000
1914	4,900	255.53	1,252,000	—	0.60	751,000
Average....1910-13	4,000	262.75	1,051,000	—	0.45	470,000
		Tons.	Tons.		Per Ton.	
Hay and clover...1910	149,973	0.84	125,662	—	14.58	1,832,000
1911	162,411	1.66	270,000	—	12.24	3,305,000
1912	171,000	1.70	291,000	—	9.09	2,644,000
1913	176,000	1.56	275,000	—	8.69	2,390,000
1914	176,000	1.73	304,000	—	8.31	2,526,000
Average....1910-13	165,000	1.45	240,000	—	10.60	2,543,000
Fodder corn.....1910	1,259	1.89	2,392	—	7.53	18,000
1911	739	1.95	1,400	—	8.00	11,000
1912	600	2.00	1,200	—	8.50	10,000
1913	600	3.70	2,200	—	9.00	20,000
1914	800	2.00	1,600	—	3.50	5,600
Average....1910-13	800	2.25	1,800	—	8.33	15,000
Sugar beets.....1910	1,079	5.45	5,876	—	5.00	29,000
1911	1,795	8.00	14,000	—	5.00	70,000
1912	1,900	7.00	13,000	—	5.00	67,000
1913	2,000	5.00	10,000	—	5.00	50,000
1914	100	6.00	600	—	5.00	3,000
Average....1910-13	1,700	6.47	11,000	—	4.91	54,000

PRODUCTION.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada,
1910-1914—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per meas- ured bush.	Aver- age price per ton.	Total Value.
Alberta—con.	Acres.	Tons.	Tons.	Lb.	\$	\$
Alfalfa.....1910	2,592	1.98	5,133	—	15.94	82,000
1911	7,890	2.62	21,000	—	12.00	252,000
1912	9,300	2.56	24,000	—	10.70	256,000
1913	9,000	2.77	25,000	—	8.25	206,000
1914	11,400	2.77	32,000	—	11.41	365,000
Average....1910-13	7,200	2.64	19,000	—	10.47	199,000
British Columbia—		Bush.	Bush.		Per Bush.	
Fall wheat.....1910	4,369	28.55	96,197	—	0.91	88,000
1911	6,599	29.81	197,000	61.00	0.97	191,000
1912	6,000	33.00	198,000	58.50	1.03	204,000
1913	6,000	33.14	199,000	59.25	1.01	201,000
1914	5,500	31.82	175,000	60.00	1.22	214,000
Average....1910-13	5,700	30.35	173,000	59.58	0.99	171,000
Spring wheat....1910	5,133	21.40	109,873	—	1.23	135,000
1911	7,108	26.73	190,000	57.20	1.01	192,000
1912	6,700	30.33	203,000	60.25	0.93	188,000
1913	7,000	26.67	187,000	60.00	0.99	185,000
1914	7,000	27.77	194,000	59.50	1.23	239,000
Average....1910-13	6,500	26.61	173,000	59.15	1.01	175,000
All wheat.....1910	9,492	21.70	206,070	—	1.08	223,000
1911	13,707	28.23	387,000	59.13	0.99	383,000
1912	12,700	31.57	401,000	59.39	0.98	392,000
1913	13,000	29.69	386,000	59.61	1.00	386,000
1914	12,500	29.52	369,000	59.74	1.23	453,000
Average....1910-13	12,200	28.27	345,000	59.38	1.00	346,000
Oats.....1910	33,209	51.24	1,701,533	—	0.59	1,004,000
1911	45,299	52.50	2,378,000	35.46	0.57	1,355,000
1912	45,000	56.00	2,507,000	35.00	0.51	1,278,000
1913	48,500	55.50	2,692,000	40.83	0.58	1,561,000
1914	56,700	55.93	3,171,000	35.63	0.62	1,966,000
Average....1910-13	43,000	53.95	2,320,000	37.10	0.56	1,300,000
Barley.....1910	1,853	27.79	51,509	—	0.83	43,000
1911	2,783	41.66	116,000	50.50	0.70	81,000
1912	2,600	45.33	117,000	48.00	0.64	75,000
1913	2,500	35.25	88,000	48.00	0.68	60,000
1914	2,600	37.29	97,000	48.83	0.92	89,000
Average....1910-13	2,400	38.75	93,000	48.83	0.70	65,000
Peas.....1910	1,572	27.97	43,979	—	0.99	44,000
1911	1,489	30.25	45,000	62.50	1.40	63,000
1912	1,400	30.66	43,000	62.50	1.38	59,000
1913	1,300	26.67	35,000	63.00	1.50	53,000
1914	1,350	30.00	41,000	60.00	1.45	59,000
Average....1910-13	1,440	30.55	44,000	62.66	1.25	54,800

AGRICULTURE.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada,
1910-1914—concluded.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per meas- ured bush.	Average price per bush.	Total Value.
	Acres.	Bush.	Bush.	Lb.	\$	\$
British Columbia—con.						
Beans.....1910	347	15.40	5,346	—	2.50	13,000
1911	390	20.00	7,800	—	2.40	19,000
1912	360	13.00	5,000	—	2.00	10,000
1913	400	19.00	7,600	—	2.40	18,000
1914	—	—	—	—	—	—
Average....1910-13	375	17.07	6,400	—	2.34	15,000
Mixed grains.....1910	526	24.33	12,802	—	0.84	11,000
1911	2,248	30.00	67,000	—	0.70	47,000
1912	2,500	35.00	88,000	—	0.65	57,000
1913	2,500	62.00	155,000	—	0.35	54,000
1914	2,400	56.67	136,000	48.00	1.03	140,000
Average....1910-13	2,000	40.50	81,000	—	0.52	42,000
Potatoes.....1910	10,872	150.03	1,631,211	—	0.74	1,148,000
1911	14,974	252.31	3,778,000	—	0.66	2,493,000
1912	17,000	233.15	3,995,000	—	0.49	1,958,000
1913	15,000	207.30	3,110,000	—	0.66	2,053,000
1914	14,700	182.00	2,675,000	—	0.78	2,087,000
Average....1910-13	14,500	215.79	3,129,000	—	0.61	1,913,000
Turnips, mangolds, etc.....1910	2,239	439.70	984,494	—	0.29	282,000
1911	3,400	506.65	1,723,000	—	0.60	1,034,000
1912	3,200	415.90	1,351,000	—	0.53	716,000
1913	3,400	584.35	1,987,000	—	0.60	1,192,000
1914	3,500	431.00	1,509,000	—	0.53	800,000
Average....1910-13	3,100	487.42	1,511,000	—	0.53	806,000
		Tons.	Tons.		Per Ton.	
Hay and clover..1910	133,317	1.56	208,499	—	18.34	3,825,000
1911	136,134	2.27	309,000	—	18.00	5,562,000
1912	139,000	2.28	317,000	—	17.45	5,540,000
1913	145,000	2.11	306,000	—	17.00	5,202,000
1914	158,000	2.23	352,000	—	15.54	5,470,000
Average....1910-13	138,000	2.07	285,000	—	17.65	5,032,000
Fodder corn.....1910	355	7.70	2,736	—	6.46	18,000
1911	429	7.69	3,300	—	7.50	25,000
1912	400	7.50	3,000	—	9.00	27,000
1913	400	7.50	3,000	—	12.00	36,000
1914	390	8.00	3,000	—	6.00	18,000
Average....1910-13	400	7.50	3,000	—	9.00	27,000
Alfalfa.....1910	3,741	2.64	9,903	—	13.58	135,000
1911	5,642	5.50	31,000	—	14.00	434,000
1912	6,700	4.20	28,000	—	17.00	481,000
1913	6,700	4.60	31,000	—	14.66	454,000
1914	8,500	3.33	28,000	—	13.60	381,000
Average....1910-13	5,700	4.39	25,000	—	15.04	376,000

PRODUCTION.

2.—Areas and Yields of Wheat, Oats and Barley in the Northwest Provinces,
1910-11-12-13-14.

Provinces.	1910.	1911.	1912.	1913.	1914.	Average 1910-13.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
N. W. provinces—						
Wheat.....	7,867,423	9,990,461	10,011,000	10,036,000	9,335,400	9,476,220
Oats.....	3,880,606	4,861,453	5,365,000	5,792,000	5,353,000	4,974,765
Barley.....	667,071	886,225	960,000	1,025,000	936,000	884,574
Manitoba—						
Wheat.....	2,759,445	3,094,573	2,839,000	2,804,000	2,616,000	2,874,254
Oats.....	1,209,173	1,307,434	1,348,000	1,398,000	1,331,000	1,315,652
Barley.....	416,015	448,105	481,000	496,000	468,000	460,280
Saskatchewan—						
Wheat.....	4,228,222	5,255,914	5,582,000	5,720,000	5,348,300	5,196,534
Oats.....	1,888,359	2,332,802	2,556,000	2,755,000	2,520,000	2,383,040
Barley.....	129,621	273,988	292,000	332,000	290,000	256,902
Alberta—						
Wheat.....	879,756	1,639,974	1,590,000	1,512,000	1,371,100	1,405,432
Oats.....	783,074	1,221,217	1,461,000	1,639,000	1,502,000	1,276,073
Barley.....	121,435	164,132	187,000	197,000	178,000	167,392
N. W. provinces—	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.
Wheat.....	110,166,704	208,366,000	204,280,000	209,262,000	140,958,000	183,018,676
Oats.....	106,163,510	226,665,000	242,321,000	242,413,000	150,843,000	204,390,628
Barley.....	12,057,806	27,966,000	31,600,000	31,060,000	19,535,000	25,670,951
Manitoba—						
Wheat.....	34,127,498	62,689,000	63,017,000	53,331,000	38,605,000	53,291,124
Oats.....	30,346,879	60,037,000	57,154,000	56,759,000	31,951,000	51,074,220
Barley.....	6,516,634	14,949,000	15,826,000	14,305,000	9,828,000	12,899,158
Saskatchewan—						
Wheat.....	66,978,996	109,075,000	106,960,000	121,559,000	73,494,000	101,143,249
Oats.....	58,922,791	107,594,000	117,537,000	114,112,000	61,816,000	99,541,448
Barley.....	3,061,007	8,661,000	9,595,000	10,421,000	4,901,000	7,934,502
Alberta—						
Wheat.....	9,060,210	36,602,000	34,303,000	34,372,000	28,859,000	28,584,303
Oats.....	16,893,840	59,034,000	67,630,000	71,542,000	57,076,000	53,774,960
Barley.....	2,480,165	4,356,000	6,179,000	6,334,000	4,806,000	4,837,291

NOTE.—For 1910 and 1911 the areas are those of the Census; for 1912, 1913 and 1914 they are as estimated by the Census and Statistics Office. For 1910 the yields are those of the Census; for 1911, 1912, 1913 and 1914 the yields are as estimated by the Census and Statistics Office.

A G R I C U L T U R E .

3.—Total Areas and Values of Field Crops in Canada, 1910-14.

AREAS.

Provinces.	1910.	1911.	1912.	1913.	1914.
	Acres.	Acres.	Acres.	Acres.	Acres.
P. E. Island.....	476,671	477,035	462,880	456,970	461,510
Nova Scotia.....	709,788	709,703	700,160	711,630	693,860
New Brunswick.....	952,085	978,530	931,990	906,130	904,055
Quebec.....	5,242,593	5,375,066	5,010,400	4,898,800	4,863,850
Ontario.....	9,288,078	9,648,909	9,349,000	9,200,000	8,973,700
Manitoba.....	4,594,784	5,134,087	4,971,400	4,965,500	4,671,790
Saskatchewan.....	6,817,841	8,644,102	10,315,800	10,307,600	9,238,000
Alberta.....	1,999,963	3,351,745	3,603,060	3,690,100	3,369,270
British Columbia.....	197,533	226,495	230,860	238,700	260,640
Total.....	30,279,336	34,545,672	35,575,550	35,375,430	33,436,675

VALUES.

	\$	\$	\$	\$	\$
P. E. Island.....	6,681,140	9,099,300	9,456,000	9,535,500	11,544,000
Nova Scotia.....	11,430,300	17,174,500	19,420,000	17,132,900	21,969,700
New Brunswick.....	12,140,500	17,695,200	17,295,700	17,965,100	20,045,100
Quebec.....	76,325,000	106,248,000	69,901,000	88,589,000	99,279,000
Ontario.....	149,607,000	195,764,000	198,715,000	167,835,000	196,220,000
Manitoba.....	42,800,000	76,548,000	71,647,000	64,557,000	65,528,400
Saskatchewan.....	74,755,300	115,426,000	115,813,000	129,376,000	152,751,500
Alberta.....	16,150,000	48,475,000	44,503,400	46,712,000	59,779,600
British Columbia.....	6,746,000	11,496,000	10,593,000	11,069,000	11,463,000
Total.....	396,635,240	597,926,000	557,344,100	552,771,500	638,580,300

NOTE.—In 1914 the total areas estimated to be sown to field crops amounted to 35,102,175 acres; but the productive surface in the Northwest provinces was reduced by the following areas of crops which failed in consequence of the drought: Wheat 728,100 acres, oats 753,000 acres, barley 102,000 acres, flax 79,000 acres; also sugar beets, 2,000 acres in Alberta and 1,400 acres in Ontario.

Farm Live Stock.—At the Census of 1911 records were taken of the numbers of the principal descriptions of farm live stock as at June 1 of that year. From these data have been estimated the number of animals in 1912, 1913 and 1914 by application to the census figures of 1911 for 1912 and to the estimated numbers of 1912 for 1913 and 1913 for 1914 of the average percentages reported by correspondents on June 30 each year. The results are given in Table 4, with, for comparison, the estimate of 1910.

PRODUCTION.

Values of Farm Live Stock and of Wool.—Table 5 shows the average values per head of farm animals, as estimated from the reports of correspondents of the Census and Statistics Office for the year 1914, as compared with the years 1908, 1909 and 1910. Horses and cattle other than milch cows are divided according to age, and the unit value for swine is 100 lb. live weight. The table also gives an estimate of the value per lb. of unwashed and washed wool. Although according to this table the values are well maintained, so far as comparison with the three years ended 1910 is concerned, there was during 1914 a substantial reduction in the value both of horses and of swine. In Table 6 an approximate estimate is given of the total values of farm live stock in 1914. This is arrived at by applying to the numbers, as estimated from the reports of correspondents of the Census and Statistics Office in June, 1914, the average values in December, 1914, as returned by the same corps of correspondents in January, 1915. In June the numbers were at their maximum, and the values at the end of the year represent maximum values in the case of animals slaughtered for food.

4.—Numbers of Farm Live Stock by Provinces, 1910-1914.

Description.	1910.	1911.	1912.	1913.	1914.
	No.	No.	No.	No.	No.
Canada—					
Horses.....	2,213,199	2,598,958	2,692,357	2,866,008	2,947,738
Milch cows.....	2,853,957	2,595,255	2,604,488	2,740,434	2,673,286
Other cattle.....	4,250,963	3,930,828	3,827,373	3,915,687	3,363,531
Sheep.....	2,598,470	2,174,300	2,082,381	2,128,531	2,058,045
Swine.....	2,753,964	3,634,778	3,477,310	3,448,326	3,434,261
Prince Edward Island—					
Horses.....	34,121	35,935	35,638	35,952	36,114
Milch cows.....	55,365	52,109	49,415	48,565	47,317
Other cattle.....	57,648	61,334	64,688	64,261	61,048
Sheep.....	110,599	91,232	87,793	85,660	85,351
Swine.....	48,623	56,377	50,463	43,762	41,718
Nova Scotia—					
Horses.....	68,721	61,420	61,735	62,550	62,581
Milch cows.....	148,948	129,274	130,104	130,468	128,237
Other cattle.....	180,189	158,218	156,051	153,726	148,269
Sheep.....	358,263	221,074	216,135	217,734	211,921
Swine.....	69,958	63,380	61,194	56,580	53,892

AGRICULTURE.

4.—Numbers of Farm Live Stock by Provinces, 1910-1914—concluded.

Description.	1910.	1911.	1912.	1913.	1914.
	No.	No.	No.	No.	No.
New Brunswick—					
Horses.....	66,855	65,409	65,582	65,103	65,702
Milch cows.....	122,136	108,557	110,507	106,904	102,713
Other cattle.....	110,389	113,671	113,136	107,864	99,256
Sheep.....	203,620	158,316	148,723	135,115	121,739
Swine.....	91,250	87,393	85,905	77,014	73,325
Quebec—					
Horses.....	368,419	371,571	367,402	369,974	372,009
Milch cows.....	856,151	754,220	755,770	761,816	733,476
Other cattle.....	600,277	699,049	695,906	693,540	625,958
Sheep.....	549,068	637,062	620,881	602,751	571,287
Swine.....	651,415	794,351	747,254	661,768	634,569
Ontario—					
Horses.....	802,949	812,214	805,271	902,628	904,975
Milch cows.....	1,243,680	1,032,996	1,033,392	1,141,071	1,085,843
Other cattle.....	1,629,364	1,468,540	1,380,890	1,460,015	970,445
Sheep.....	1,032,227	742,188	677,462	705,848	640,416
Swine.....	1,481,058	1,887,451	1,693,594	1,652,440	1,553,624
Manitoba—					
Horses.....	244,987	280,374	293,776	304,088	316,707
Milch cows.....	164,746	155,328	148,471	152,792	156,306
Other cattle.....	314,995	280,240	267,130	256,926	251,996
Sheep.....	30,266	37,322	40,800	42,840	45,303
Swine.....	142,312	188,416	183,370	184,745	186,276
Saskatchewan—					
Horses.....	332,922	507,468	551,645	580,386	609,521
Milch cows.....	138,455	181,168	184,896	194,843	204,624
Other cattle.....	431,164	452,470	461,244	468,255	474,436
Sheep.....	135,360	114,216	114,810	115,568	126,027
Swine.....	125,788	286,295	344,298	386,784	454,703
Alberta—					
Horses.....	294,225	407,153	451,573	484,809	519,424
Milch cows.....	124,470	147,649	157,922	168,376	179,068
Other cattle.....	926,937	592,076	587,307	610,917	633,032
Sheep.....	179,067	133,592	135,075	178,015	211,001
Swine.....	143,560	237,511	378,747	350,692	397,123
British Columbia—					
Horses.....	—	57,414	59,735	60,518	60,705
Milch cows.....	—	33,954	34,011	35,599	35,702
Other cattle.....	—	105,230	101,021	100,183	99,091
Sheep.....	—	39,272	40,702	45,000	45,000
Swine.....	—	33,604	32,485	34,541	39,031

NOTE.—The numbers of live stock in 1911 are the actual returns of the Census of that year. The numbers for 1912, 1913 and 1914 are estimates based on the Census returns of 1911.

PRODUCTION.

5. Average Values of Farm Animals and of Wool, as estimated from reports of correspondents in 1908, 1909, 1910 and 1914.

Provinces.	Horses per head.			Milch Cows per head.	Other Horned Cattle per head.			Swine per 100 lb. live weight.	Sheep per head.	Wool per lb.	
	Under 1 year.	1 year to under 3 years.	3 years and over.		Under 1 year.	1 year to under 3 years.	3 years and over.			Un- washed.	Washed
	\$	\$	\$	\$	\$	\$	\$	\$	\$	cents.	cents.
Canada....1908	46	100	143	34	9	21	32	5.86	5.23	18	-
1909	49	106	150	36	10	23	33	7.90	5.89	17	24
1910	54	119	171	42	12	26	39	7.85	6.30	18	24
1914	55	114	165	57	16	37	54	7.24	7.07	19	26
P.E.Island.1908	37	75	119	29	8	17	27	5.69	4.46	19	-
1909	34	87	126	31	8	19	28	7.33	4.55	16	22
1910	44	102	140	32	8	19	28	6.70	5.82	17	24
1914	46	95	143	39	11	23	35	7.14	6.05	21	27
Nova Scotia1908	35	76	112	30	7	20	32	5.87	3.81	20	-
1909	40	90	133	33	9	23	37	7.26	4.13	19	24
1910	46	95	145	37	9	24	40	7.25	4.48	20	25
1914	53	116	166	40	10	25	42	7.75	4.70	21	26
New Bruns- wick....1908	42	96	140	29	7	18	26	5.58	3.86	19	-
1909	40	90	137	29	8	18	28	7.36	4.22	18	24
1910	50	112	157	33	8	19	31	7.05	4.60	18	23
1914	54	123	183	40	11	24	39	8.16	4.63	22	28
Quebec....1908	41	97	140	32	8	17	26	6.72	4.97	25	-
1909	41	98	145	33	8	19	29	9.62	5.47	21	29
1910	46	103	155	39	9	21	32	8.78	5.72	21	29
1914	49	107	164	47	11	27	41	8.91	6.60	23	30
Ontario....1908	49	103	141	36	11	24	36	5.91	5.91	15	-
1909	53	110	144	40	12	26	38	7.33	6.63	14	20
1910	60	127	174	48	14	31	46	7.30	7.00	14	20
1914	54	111	152	64	20	43	62	7.74	8.70	19	25
Manitoba...1908	58	125	176	32	9	20	30	5.06	5.83	11	-
1909	63	132	187	34	10	21	30	7.00	7.08	09	14
1910	68	146	207	40	11	24	36	6.50	6.50	10	13
1914	61	126	176	62	17	38	56	6.28	8.76	14	18
Saskatche- wan....1908	53	117	170	37	10	23	37	4.84	5.09	10	-
1909	56	123	180	38	11	25	40	6.86	7.01	10	13
1910	50	137	200	41	12	27	40	7.50	7.00	09	14
1914	63	133	187	66	18	41	61	5.74	7.08	15	20
Alberta....1908	36	78	118	34	11	22	33	5.31	5.82	11	-
1909	47	97	150	35	11	23	33	7.20	6.80	12	18
1910	51	108	164	39	12	25	38	7.60	6.30	11	18
1914	45	91	137	66	21	42	61	5.99	6.96	14	18
British Columbia1908	48	99	150	48	12	25	37	6.53	5.95	08	-
1909	44	111	165	51	12	26	38	7.50	6.72	10	15
1910	63	144	225	57	13	28	43	-	-	10	15
1914	46	93	162	89	22	48	73	8.00	8.33	15	16

AGRICULTURE.

6.—Numbers in June and Values in December of Farm Live Stock in Canada, as estimated by correspondents, 1914.

Farm Animals.	1914.	1914.	1914.
Canada—	No.	Per head	
Horses.....	2,947,738	\$126.00	\$371,430,363
Milch cows.....	2,673,286	57.47	153,632,637
Other cattle.....	3,363,531	42.66	143,498,156
Sheep.....	2,058,045	7.07	14,550,710
Swine.....	3,434,261	12.35	42,418,325
Prince Edward Island—			
Horses.....	36,114	111.14	4,013,710
Milch cows.....	47,317	39.09	1,849,622
Other cattle.....	61,048	25.48	1,555,503
Sheep.....	85,351	6.05	516,374
Swine.....	41,718	14.74	614,923
Nova Scotia—			
Horses.....	62,581	121.35	7,594,204
Milch cows.....	128,237	39.98	5,126,915
Other cattle.....	148,269	28.93	4,289,422
Sheep.....	211,921	4.70	996,029
Swine.....	53,892	15.77	849,877
New Brunswick—			
Horses.....	65,702	137.90	9,060,306
Milch cows.....	102,713	40.00	4,108,520
Other cattle.....	99,256	26.75	2,655,098
Sheep.....	121,739	4.63	563,652
Swine.....	73,325	17.73	1,300,052
Quebec—			
Horses.....	372,009	134.69	50,105,892
Milch cows.....	733,476	47.10	34,546,720
Other cattle.....	625,958	39.60	24,787,937
Sheep.....	571,287	6.60	3,770,494
Swine.....	634,569	14.32	9,087,028
Ontario—			
Horses.....	904,975	116.46	105,393,389
Milch cows.....	1,085,843	64.28	69,797,988
Other cattle.....	970,445	45.30	43,961,159
Sheep.....	640,416	8.70	5,571,619
Swine.....	1,553,624	12.62	19,606,735
Manitoba—			
Horses.....	316,707	131.46	41,634,302
Milch cows.....	156,306	61.90	9,675,341
Other cattle.....	251,996	41.15	10,369,635
Sheep.....	45,303	8.76	396,854
Swine.....	186,276	10.92	2,034,134
Saskatchewan—			
Horses.....	609,521	147.70	90,026,252
Milch cows.....	204,624	65.84	13,472,444
Other cattle.....	474,436	44.27	21,003,282
Sheep.....	126,027	7.08	892,271
Swine.....	454,703	9.67	4,396,978
Alberta—			
Horses.....	519,424	108.49	56,352,310
Milch cows.....	179,068	66.38	11,886,534
Other cattle.....	633,032	45.78	28,980,205
Sheep.....	211,001	6.96	1,468,567
Swine.....	397,123	10.23	4,062,568
British Columbia—			
Horses.....	60,705	119.43	7,249,993
Milch cows.....	35,702	88.75	3,168,558
Other cattle.....	99,091	59.50	5,895,915
Sheep.....	45,000	8.33	374,850
Swine.....	39,031	11.94	466,030

PRODUCTION.

7.—Distribution of Land by Provinces, 1901 and 1911.

Provinces.	Total Area.	Farms.	Occupied.	Owued.
	Acres.	No.	Acres.	Acres.
Prince Edward Island.....1901	1,397,991	14,014	1,194,508	1,161,259
1911	1,397,991	14,369	1,202,354	1,160,177
Nova Scotia.....1901	13,483,671	56,033	5,080,901	4,974,559
1911	13,483,671	53,634	5,260,455	5,093,658
New Brunswick.....1901	17,863,266	37,583	4,443,400	4,269,606
1911	17,863,266	38,210	4,537,999	4,368,824
Quebec.....1901	218,723,687	150,599	14,444,175	13,457,540
1911	218,723,687	159,691	15,613,267	14,836,325
Ontario.....1901	141,125,330	224,127	21,349,524	18,173,877
1911	141,125,330	226,801	22,171,785	19,192,707
Manitoba.....1901	41,169,098	32,495	8,843,347	8,073,894
1911	41,169,098	45,606	12,228,233	10,334,467
Saskatchewan.....1901	155,764,480	13,612	3,833,434	3,681,261
1911	155,764,100	96,372	28,642,985	26,101,033
Alberta.....1901	161,872,000	9,486	2,735,630	2,442,204
1911	161,872,000	61,496	17,751,899	15,707,349
British Columbia.....1901	236,922,177	6,739	1,497,419	1,288,241
1911	226,186,370	18,467	2,540,011	2,071,527
Canada.....1901	938,321,700	544,688	63,422,338	57,522,441
1911	977,585,513	714,646	109,948,988	98,866,667

7.—Distribution of Land by Provinces, 1901 and 1911,—con.

Provinces.	Leased or Rented.	Improved.	Unimproved.	Natural Forest.	Marsh, etc.
	Acres.	Acres.	Acres.	Acres.	Acres.
Prince Edward Island..1901	33,249	726,285	468,223	350,366	—
1911	42,177	769,140	433,214	307,974	20,214
Nova Scotia.....1901	106,342	1,257,468	3,823,433	2,845,384	—
1911	166,797	1,257,449	4,003,006	2,914,033	258,623
New Brunswick.....1901	173,794	1,409,720	3,033,680	2,561,494	—
1911	169,175	1,444,567	3,093,432	2,453,779	152,317
Quebec.....1901	986,635	7,439,941	7,004,234	5,442,326	—
1911	776,942	8,162,087	7,451,180	5,099,286	550,263
Ontario.....1901	3,175,647	13,266,335	8,083,189	4,823,140	—
1911	2,979,078	13,653,216	8,518,569	3,935,982	1,843,803
Manitoba.....1901	769,453	3,995,305	4,848,042	258,729	—
1911	1,893,766	6,746,169	5,482,064	497,547	445,625
Saskatchewan.....1901	152,173	1,122,602	2,710,823	53,212	—
1911	2,541,952	11,871,907	16,771,078	304,039	583,887
Alberta.....1901	293,426	474,694	2,260,936	66,138	—
1911	2,044,550	4,351,698	13,400,201	420,857	240,854
British Columbia.....1901	209,178	473,683	1,023,736	391,096	—
1911	468,484	477,590	2,062,421	1,544,029	78,684
Canada.....1901	5,899,897	30,166,033	33,256,305	16,791,885	—
1911	11,082,921	48,337,823	61,215,165	17,477,526	4,174,270

AGRICULTURE.

7.—Distribution of Land by Provinces, 1901 and 1911—concluded.

Provinces.	Field Crops.	Orchard and Nursery.	Vege- tables.	Vineyard.	Small Fruits.
	Acres.	Acres.	Acres.	Acres.	Acres.
Prince Edward Island.. 1901	447,737	3,216	514	1	—
1911	484,274	4,350	1,198	6	116
Nova Scotia..... 1901	730,146	34,277	7,581	10	—
1911	717,468	40,474	17,541	125	466
New Brunswick..... 1901	897,417	8,924	4,380	7	—
1911	978,876	8,976	10,284	68	425
Quebec..... 1901	4,704,396	34,289	28,809	119	—
1911	5,480,673	34,077	58,269	611	1,803
Ontario..... 1901	9,212,478	267,112	65,303	5,440	—
1911	9,683,307	279,011	63,810	8,542	12,973
Manitoba..... 1901	2,756,106	652	4,549	2	—
1911	5,161,858	1,933	18,259	134	125
Saskatchewan..... 1901	655,539	88	1,584	1	—
1911	9,136,868	817	14,226	21	185
Alberta..... 1901	188,474	46	957	2	—
1911	3,378,365	340	13,202	20	66
British Columbia..... 1901	171,447	7,502	2,840	18	—
1911	239,649	33,618	9,222	309	1,336
Canada..... 1901	19,763,740	356,106	116,517	5,600	—
1911	35,261,338	403,596	206,011	9,836	17,495

8.—Areas of Occupied Farm Lands, Total Value and Value per Acre, as compiled from the Census Returns of 1901 and 1911.

Provinces.	Areas.		Total Values.		Values per acre.	
	1901.	1911.	1901.	1911.	1901.	1911.
	Acres.	Acres.	\$	\$	\$ c.	\$ c.
P. E. Island.....	1,194,508	1,202,354	23,118,946	31,110,009	19.35	25.87
Nova Scotia.....	5,080,901	5,260,455	58,752,384	95,382,408	11.56	18.13
New Brunswick.....	4,443,400	4,537,999	38,708,938	64,465,973	8.71	14.21
Quebec.....	14,444,175	15,613,267	350,550,254	638,209,689	24.27	40.88
Ontario.....	21,349,524	22,171,785	747,962,568	926,133,962	35.03	41.77
Manitoba.....	8,843,347	12,228,233	113,283,261	372,567,189	12.81	30.47
Saskatchewan.....	3,833,434	28,642,985	28,057,949	659,557,387	7.32	23.10
Alberta.....	2,735,630	17,751,899	16,745,412	385,402,052	6.12	21.71
British Columbia...	1,497,419	2,540,011	26,089,789	170,900,999	17.42	67.28
Canada.....	63,422,338	109,948,988	1,403,269,501	3,343,729,668	22.13	30.41

PRODUCTION.

9.—Farm Values by Provinces, 1901 and 1911.

Classes.	1901.	1911.	Classes.	1900.	1910.
	\$	\$		\$	\$
Canada—			Canada—		
Land.....	1,007,454,358	2,519,777,901	Field crops..	194,953,420	384,522,795
Buildings...	395,815,143	823,951,767	Vegetables..	12,994,900	18,806,544
Implements	108,665,502	257,007,548	Orchard		9,728,533
Horses.....	118,279,419	381,915,505	fruits.....		
Milch cows..	69,237,970	109,575,526	Small fruits		3,052,592
Other horned			Nursery		
cattle.....	54,197,341	86,278,490	stock sold		
Sheep.....	10,490,594	10,701,691	in year....	469,501	-
Swine.....	16,445,702	26,986,621	Live stock		
Poultry.....	5,723,890	14,653,773	sold in yr..	52,755,375	150,017,752
Bees.....	792,711	991,814	Animals		
			slaughtered		
			on farm....	22,951,527	27,617,835
			Milk.....	-	103,381,854
			Butter,		
			home-made	66,470,953	30,269,497
			Cheese,		154,088
			home-made		1,602,044
			Wool.....	1,887,064	23,270,763
			Eggs.....	10,286,828	
			Honey and		
			wax.....	356,816	713,250
			Maple sugar		
			and syrup	1,780,482	2,587,413
Total.....	1,787,102,630	4,231,840,636	Total.....	364,906,866	725,301,375
P. E. Island—			P. E. Island—		
Land.....	15,186,209	19,417,471	Field crops..	4,641,947	6,613,172
Buildings...	7,932,737	11,692,538	Vegetables..	139,004	70,692
Implements	2,628,787	3,579,856	Orchard		132,233
Horses.....	2,147,935	4,240,956	fruits.....		25,564
Milch cows..	1,244,291	1,543,309	Small fruits..		
Other horned			Nursery		
cattle.....	598,906	728,059	stock sold		
Sheep.....	384,790	368,036	in year....	876	-
Swine.....	355,373	341,535	Live stock		
Poultry.....	147,159	273,172	sold in yr..	678,217	1,580,967
Bees.....	526	980	Animals		
			slaughtered		
			on farm....	562,691	860,285
			Milk.....	-	1,639,475
			Butter,		
			home-made	1,111,614	469,604
			Cheese,		1,070
			home-made		67,514
			Wool.....	84,524	563,426
			Eggs.....	248,423	
			Honey and		
			wax.....	271	355
			Maple sugar		
			and syrup	96	97
Total.....	30,626,713	42,185,912	Total.....	7,467,663	11,553,780

AGRICULTURE.

9.—Farm Values by Provinces, 1901 and 1911—con.

Classes.	1901.	1911.	Classes.	1900.	1910.
	\$	\$		\$	\$
Nova Scotia—			Nova Scotia—		
Land.....	34,589,159	52,106,903	Field crops..	8,584,956	11,005,033
Buildings...	24,163,225	43,275,505	Vegetables..		1,392,039
Implements	3,208,899	4,578,658	Orchard	1,407,369	1,547,245
Horses.....	3,854,382	7,110,946	fruits.....		
Milch cows..	2,990,959	4,199,927	Small fruits		87,161
Other horned			Nursery		
cattle.....	2,390,865	3,036,444	stock sold		
Sheep.....	757,278	795,773	in year....	8,456	-
Swine.....	387,380	538,809	Live stock		
Poultry.....	218,223	326,130	sold in year	1,427,777	3,094,028
Bees.....	4,537	5,797	Animals		
			slaughtered		
			on farm....	1,247,358	1,320,559
			Milk.....	-	4,612,596
			Butter,		
			home-made	2,885,997	2,263,879
			Cheese,		
			home-made		18,317
			Wool.....	187,097	158,415
			Eggs.....	543,108	931,112
			Honey and		
			wax	2,187	3,857
			Maple sugar		
			and syrup	11,250	19,336
Total.....	72,564,907	115,974,892	Total.....	16,305,555	24,171,381
N. Brunswick—			N. Brunswick—		
Land.....	22,329,482	32,989,546	Field crops..	7,740,100	11,030,237
Buildings...	16,379,456	31,476,427	Vegetables..		873,861
Implements	3,662,731	6,106,826	Orchard	394,337	267,993
Horses.....	4,312,286	8,087,425	fruits.....		
Milch cows..	2,317,049	3,292,165	Small fruits		62,806
Other horned			Nursery		
cattle.....	1,170,327	1,391,675	stock sold		
Sheep.....	538,682	533,158	in year....	6,525	-
Swine.....	401,965	654,704	Live stock		
Poultry.....	213,319	350,853	sold in year	787,975	2,275,795
Bees.....	13,014	13,127	Animals		
			slaughtered		
			on farm....	1,160,783	1,435,550
			Milk.....	-	3,568,221
			Butter,		
			home-made	2,260,537	1,900,551
			Cheese,		
			home-made		375
			Wool.....	145,046	124,701
			Eggs.....	372,745	677,205
			Honey and		
			wax	5,432	6,004
			Maple sugar		
			and syrup	20,596	38,223
Total.....	51,338,311	84,895,906	Total.....	12,894,076	20,360,596

PRODUCTION.

9.—Farm Values by Provinces, 1901 and 1911—con.

Classes.	1901.	1911.	Classes.	1900.	1910.
	\$	\$		\$	\$
Quebec—			Quebec—		
Lands.....	248,236,361	423,964,516	Field crops..	44,851,108	65,353,528
Buildings...	102,313,893	214,245,173	Vegetables..		5,797,666
Implements	27,038,205	51,954,520	Orchard.....	2,564,801	1,186,479
Horses.....	24,164,149	48,713,535	fruits.....		
Milch cows..	20,757,611	29,377,810	Small fruits		284,633
Other horned			Nursery		
cattle.....	6,629,784	8,725,031	stock sold		
Sheep.....	2,376,471	2,710,285	in year....	64,124	-
Swine.....	3,142,925	5,399,533	Live stock		
Poultry.....	1,166,314	2,422,568	sold in year	6,650,486	20,129,977
Bees.....	251,203	241,523	Animals		
			slaughtered		
			on farm....	8,006,328	8,609,944
			Milk.....	-	25,778,109
			Butter,		
			home-made	20,207,826	4,352,299
			Cheese,		
			home-made		41,794
			Wool.....	570,093	508,911
			Eggs.....	2,007,320	3,812,838
			Honey and		
			wax	112,315	169,507
			Maple sugar		
			and syrup	1,356,480	1,698,279
Total.....	436,076,916	787,754,494	Total.....	86,390,881	133,329,871
Ontario—			Ontario—		
Land.....	536,755,663	611,756,794	Field crops..	102,138,819	140,786,055
Buildings...	211,206,905	314,377,168	Vegetables..		6,043,617
Implements	52,697,739	77,734,449	Orchard.....	7,809,084	5,564,133
Horses.....	54,926,679	113,540,859	fruits.....		
Milch cows..	32,536,097	48,708,555	Small fruits		2,254,913
Other horned			Nursery		
cattle.....	24,641,545	32,776,254	stock sold		
Sheep.....	5,518,403	4,427,565	in year....	363,630	-
Swine.....	10,575,746	13,577,817	Live stock		
Poultry.....	3,125,166	6,128,401	sold in year	35,385,376	76,490,854
Bees.....	504,126	673,687	Animals		
			slaughtered		
			on farm....	9,687,109	9,474,294
			Milk.....	-	43,301,044
			Butter,		
			home-made	34,776,330	13,743,254
			Cheese,		
			home-made		35,966
			Wool.....	807,276	607,014
			Eggs.....	5,756,221	10,725,733
			Honey and		
			wax	228,517	516,658
			Maple sugar		
			and syrup	391,264	831,478
Total.....	932,488,069	1,223,701,549	Total.....	197,343,626	296,595,793

AGRICULTURE.

9.—Farm Values by Provinces, 1901 and 1911—con.

Classes.	1901.	1911.	Classes.	1900.	1910.
	\$	\$		\$	\$
Manitoba—			Manitoba—		
Land.....	93,233,535	309,960,153	Field crops..	16,669,321	45,509,520
Buildings...	20,049,726	62,607,036	Vegetables..		1,428,402
Implements	12,169,619	27,956,212	Orchard	163,958	7,146
Horses.....	15,763,463	47,189,063	fruits.....		
Milch cows..	4,754,974	6,246,903	Small fruits		14,690
Other horned			Nursery		
cattle.....	3,944,406	6,311,318	stock sold		
Sheep.....	144,018	224,214	in year....	7,152	-
Swine.....	871,627	1,604,277	Live stock		
Poultry.....	417,586	1,121,772	sold in year	2,869,105	10,933,747
Bees.....	6,127	22,643	Animals		
			slaughtered		
			on farm....	1,325,289	1,875,890
			Milk.....	-	6,661,653
			Butter,		
			home-made	2,792,606	2,571,053
			Cheese,		
			home-made		33,364
			Wool.....	15,272	14,980
			Eggs.....	605,534	1,763,322
			Honey and		
			wax	2,473	8,958
			Maple sugar		
			and syrup	642	-
Total.....	151,355,081	463,243,591	Total.....	24,451,352	68,218,308
Saskatchewan—			Saskatchewan—		
Land.....	22,879,822	583,401,337	Field crops	4,608,172	79,963,903
Buildings...	5,178,127	76,156,050	Vegetables..		1,047,082
Implements	3,882,029	57,538,712	Orchard	48,474	327
Horses.....	6,406,665	88,759,211	fruits.....		
Milch cows..	1,841,440	7,835,820	Small fruits		3,828
Other horned			Nursery		
cattle.....	3,699,187	13,997,475	stock sold		
Sheep.....	273,063	621,409	in year....	183	-
Swine.....	183,807	2,512,540	Live stock		
Poultry.....	116,582	1,988,081	sold in year	1,626,446	13,191,262
Bees.....	1,152	1,925	Animals		
			slaughtered		
			on farm....	375,059	2,203,391
			Milk.....	-	7,245,950
			Butter,		
			home-made	729,574	2,749,637
			Cheese,		
			home-made		3,454
			Wool.....	36,180	59,628
			Eggs.....	161,652	2,248,998
			Honey and		
			wax	30	520
			Maple sugar		
			and syrup	-	-
Total.....	44,461,874	832,812,560	Total.....	7,585,770	105,964,889

PRODUCTION.

9.—Farm Values by Provinces, 1901 and 1911—concluded.

Classes.	1901.	1911.	Classes.	1900.	1910.
	\$	\$		\$	\$
Alberta—			Alberta—		
Land.....	13,156,755	344,759,704	Field crops	2,618,420	17,015,329
Buildings...	3,588,657	40,642,348	Vegetables..		1,129,922
Implements	2,179,617	24,009,659	Orchard	32,079	401
Horses.....	4,609,332	56,439,741	fruits.....		
Milch cows..	1,734,942	6,368,546	Small fruits		6,469
Other horned			Nursery		
cattle.....	8,730,895	16,302,340	stock sold		
Sheep.....	333,210	758,154	in year....	411	—
Swine.....	255,552	1,995,421	Live stock		
Poultry.....	109,794	1,357,183	sold in year	2,127,386	19,031,121
Bees.....	1,027	2,912	Animals		
			slaughtered		
			on farm....	279,513	1,428,548
			Milk.....	—	7,953,847
			Butter,		
			home-made	546,476	1,826,280
			Cheese,		
			home-made		18,860
			Wool.....	33,288	42,130
			Eggs.....	165,196	1,515,866
			Honey and		
			wax	651	931
			Maple sugar		
			and syrup	150	—
Total.....	34,699,781	492,636,008	Total.....	5,803,570	48,124,564
Br. Columbia—			Br. Columbia—		
Land.....	21,087,372	141,421,477	Field crops	3,100,577	7,246,018
Buildings...	5,002,417	29,479,522	Vegetables..		1,023,263
Implements	1,197,876	3,543,656	Orchard	435,794	1,022,576
Horses.....	2,094,528	7,833,769	fruits.....		
Milch cows..	1,060,607	2,002,491	Small fruits		312,528
Other horned			Nursery		
cattle.....	2,391,426	3,009,894	stock sold		
Sheep.....	164,679	263,097	in year....	18,144	—
Swine.....	271,327	361,985	Live stock		
Poultry.....	209,747	685,613	sold in year	1,202,607	3,290,001
Bees.....	11,999	29,220	Animals		
			slaughtered		
			on farm....	307,397	409,374
			Milk.....	—	2,620,959
			Butter,		
			home-made	1,159,993	392,940
			Cheese,		
			home-made		898
			Wool.....	8,288	18,751
			Eggs.....	426,629	1,032,263
			Honey and		
			wax	4,940	6,460
			Maple sugar		
			and syrup	4	—
Total.....	33,491,978	188,635,724	Total.....	6,664,373	16,982,193

AGRICULTURE.

10.—Areas and Yields of Principal Field Crops in Census Years, 1870-1910.

Crops.	1870.	1880.	1890.	1900.	1910.
Canada—					
Wheat.....acres	1,646,781	2,366,554	2,701,246	4,224,542	8,864,514
bush..	16,723,873	32,350,269	42,223,372	55,572,368	132,077,547
Barley.....acres	—	—	868,464	871,800	1,283,094
bush..	11,496,038	16,844,868	17,222,795	22,224,366	28,848,310
Oats.....acres	—	—	3,961,348	5,367,655	8,656,179
bush..	42,489,453	70,493,131	83,428,202	151,497,407	245,393,425
Rye.....acres	—	—	—	176,679	114,728
bush..	1,064,358	2,097,180	1,341,324	2,316,793	1,542,219
Corn.....acres	—	—	—	360,758	293,951
bush..	3,802,830	9,025,142	10,711,380	25,875,919	14,417,599
Buckwheat...acres	—	—	—	261,726	357,513
bush..	3,726,484	4,901,147	4,994,871	4,547,159	7,102,853
Peas.....acres	—	—	—	670,312	355,191
bush..	9,905,720	13,749,662	14,823,764	12,348,431	4,788,916
Beans.....acres	—	—	—	46,634	46,299
bush..	220,644	—	800,015	861,327	826,281
Potatoes....acres	403,102	464,289	450,190	448,743	464,504
bush..	47,330,187	55,368,790	53,490,857	55,362,635	55,461,473
Turnips.....acres	—	—	—	—	112,825
bush..	24,339,476	39,059,094	148,143	205,160	47,371,434
Other roots...acres	—	—	49,679,636	76,075,630	82,260
bush..	3,553,260	9,192,320	—	—	39,287,600
Grass and clover seed.....bush..	348,605	324,317	346,036	360,780	26,960,765 ²
Hay.....acres	3,650,419	4,458,349	—	—	8,289,407
tons..	3,818,641	5,055,810	7,693,733	9,013,191	10,406,367
Hops.....acres	—	—	—	—	1,664
lb.	1,711,789	905,207	1,126,230	1,004,216	1,208,341
Tobacco....acres	—	—	—	11,906	18,928
lb....	1,595,932	2,527,962	4,277,936	11,266,732	17,632,342
Flaxseed....acres	—	—	—	23,086	582,185
bush..	118,044	108,694	138,844	172,222	4,244,935
Mixed grains..acres	—	—	—	273,490	426,957
bush..	—	—	—	7,267,621	13,086,400
Prince Edward Is-					
land¹—					
Wheat.....acres	—	41,942	44,703	42,318	28,741
bush..	—	546,986	613,364	738,679	501,533
Barley.....acres	—	—	7,594	4,563	4,882
bush..	—	119,368	147,880	105,625	114,421
Oats.....acres	—	—	153,924	164,472	181,461
bush..	—	3,538,219	2,922,552	4,561,097	5,212,588
Rye.....acres	—	—	—	5	6
bush..	—	307	221	65	68
Corn.....acres	—	—	—	37	28
bush..	—	2,603	2,651	834	501
Buckwheat...acres	—	—	—	2,993	2,438
bush..	—	90,458	84,460	49,689	43,600
Peas.....acres	—	—	—	148	36
bush..	—	—	4,735	2,245	648
Beans.....acres	—	3,169	—	33	32
bush..	—	—	2,445	496	468

¹Not taken for 1870.²Lb.

PRODUCTION.

10.—Areas and Yields of Principal Field Crops in Census Years, 1870-1910—con.

Crops.	1870.	1880.	1890.	1900.	1910.
Prince Edward Island¹					
—con.					
Potatoes.....acres	—	39,083	43,521	33,405	30,610
bush..	—	6,042,191	7,071,308	4,986,633	4,202,535
Turnips.....acres	—	—	—	—	6,328
bush..	—	1,198,407	4,411	8,905	2,883,517
Other roots...acres	—	—	2,005,453	3,932,591	208
bush..	—	42,572	—	—	115,666
Grass and clover					
seed.....bush..	—	15,247	12,417	9,781	629,921 ²
Hay.....acres	—	119,936	150,108	182,714	215,053
tons..	—	143,791	132,959	172,063	250,998
Hops.....acres	—	—	—	2	1
lb....	—	10,209	5,637	1,425	198
Tobacco.....acres	—	—	—	17	—
lb....	—	1,367	795	30,994	52
Flaxseed.....acres	—	—	—	28	22
bush..	—	919	746	281	262
Mixed grains acres	—	—	—	6,788	6,568
bush..	—	—	—	227,146	226,901
Nova Scotia—					
Wheat.....acres	19,299	45,045	14,157	16,334	12,198
bush..	227,497	529,251	165,805	248,476	223,530
Barley.....acres	—	—	11,992	7,710	5,354
bush..	296,050	228,748	227,530	181,085	142,224
Oats.....acres	—	—	94,117	91,087	96,309
bush..	2,190,099	1,873,113	1,559,842	2,347,598	2,973,857
Rye.....acres	—	—	—	1,018	350
bush..	33,987	47,567	23,500	15,702	5,356
Corn.....acres	—	—	—	177	66
bush..	23,349	13,532	16,890	9,358	2,684
Buckwheat...acres	—	—	—	9,371	9,541
bush..	234,157	339,718	184,421	196,498	206,005
Peas.....acres	—	—	—	156	109
bush..	19,740	37,220	19,536	3,067	1,858
Beans.....acres	—	—	—	824	735
bush..	15,463	—	24,950	16,084	11,802
Potatoes.....acres	52,588	60,192	44,154	37,459	30,827
bush..	5,560,975	7,378,387	5,113,612	4,394,413	3,531,293
Turnips.....acres	—	—	—	—	8,394
bush..	468,139	1,006,711	6,843	6,557	3,114,211
Other roots...acres	—	—	1,349,076	2,074,806	1,227
bush..	150,839	326,143	—	—	426,600
Grass and clover					
seed.....bush..	8,121	8,128	2,117	555	37,691 ²
Hay.....acres	412,961	519,856	539,057	555,963	540,589
tons..	443,732	597,731	632,391	663,972	724,393
Hops.....acres	—	—	—	—	1
lb....	12,380	18,677	18,192	4,571	1,096
Tobacco.....acres	—	—	—	—	—
lb....	263	1,216	228	560	110
Flaxseed.....acres	—	—	—	—	—
bush..	2,830	1,793	410	58	—
Mixed grains acres	—	—	—	2,900	2,420
bush..	—	—	—	90,869	78,369

¹Not taken for 1870. ²Lb.

AGRICULTURE.

10.—Areas and Yields of Principal Field Crops in Census Years, 1870-1910—con.

Crops.	1870.	1880.	1890.	1900.	1910.
New Brunswick—					
Wheat.....acres	18,884	40,831	17,306	26,990	13,424
bush..	204,911	521,956	209,809	381,699	204,125
Barley.....acres	—	—	6,141	4,581	2,611
bush..	70,547	84,183	100,917	99,050	56,659
Oats.....acres	—	—	157,176	186,932	201,147
bush..	3,044,134	3,297,534	3,025,329	4,816,173	5,538,605
Rye.....acres	—	—	—	188	24
bush..	23,792	18,268	6,321	2,809	333
Corn.....acres	—	—	—	259	66
bush..	27,658	18,159	21,021	12,509	1,616
Buckwheat...acres	—	—	—	73,521	58,398
bush..	1,231,091	1,587,223	1,136,528	1,390,885	1,150,522
Peas.....acres	—	—	—	1,707	433
bush..	26,850	43,121	24,352	16,808	6,584
Beans.....acres	—	—	—	709	254
bush..	18,206	—	20,137	13,573	4,517
Potatoes.....acres	47,689	51,362	42,703	40,330	40,433
bush..	6,562,355	6,961,016	4,827,830	4,649,059	5,219,025
Turnips.....acres	—	—	—	—	7,898
bush..	603,721	990,336	5,075	7,119	2,456,871
Other roots...acres	—	—	974,363	2,070,486	721
bush..	98,358	159,043	—	—	229,233
Grass and clover seed.....bush.	8,233	7,257	4,947	3,096	90,489 ¹
Hay.....acres	334,997	389,721	470,834	553,011	630,305
tons..	344,793	414,046	476,069	520,271	668,599
Hops.....acres	—	—	—	116	—
lb....	10,901	15,006	27,791	31,775	258
Tobacco.....acres	—	—	—	2	—
lb....	454	6,414	702	587	15
Flaxseed.....acres	—	—	—	57	5
bush..	3,127	1,745	459	283	32
Mixed grains..acres	—	—	—	1,230	728
bush..	—	—	—	27,706	20,453
Quebec—					
Wheat.....acres	242,726	224,678	168,929	139,826	62,882
bush..	2,058,076	2,019,004	1,646,882	1,968,203	932,459
Barley.....acres	—	—	94,464	104,135	98,164
bush..	1,668,208	1,751,539	1,580,197	2,535,597	2,340,364
Oats.....acres	—	—	1,161,030	1,350,031	1,392,139
bush..	15,116,262	19,990,205	17,818,589	33,536,677	33,804,291
Rye.....acres	—	—	19,546	—	11,077
bush..	458,970	430,242	226,316	211,287	148,621
Corn.....acres	—	—	—	28,506	18,525
bush..	603,356	888,169	826,179	1,384,331	575,249
Buckwheat...acres	—	—	—	102,673	119,466
bush..	1,676,078	2,041,670	2,118,197	1,849,596	2,365,539
Peas.....acres	—	—	—	77,982	30,295
bush..	2,205,585	4,170,456	1,912,463	908,656	414,367
Beans.....acres	—	—	—	2,886	4,235
bush..	79,050	—	82,501	61,376	76,150
Potatoes.....acres	128,185	123,869	122,254	127,205	123,054
bush..	18,068,323	14,873,287	15,861,797	17,135,739	15,451,539

¹Lb.

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10.—Areas and Yields of Principal Field Crops in Census Years, 1870-1910—con.

Crops.	1870.	1880.	1890.	1900.	1910.
Quebec—					
Turnips.....acres.	—	—	12,103	9,029	9,843
bush.	812,073	1,572,476			3,329,166
Other roots...acres.	—	—	2,656,587	3,526,187	3,590
bush.	597,160	2,650,904			1,540,533
Grass and clover seed bush.	142,535	119,306	86,934	58,024	2,105,222 ¹
Hay.....acres.	1,211,953	1,495,494	2,178,044	2,576,336	3,229,448
tons..	1,225,640	1,614,906	2,243,435	2,782,650	3,826,521
Hops.....acres.	—	—	—	116	29
lb....	499,568	218,542	180,297	62,930	17,165
Tobacco.....acres.	—	—	—	8,661	11,818
lb....	1,195,345	2,356,581	3,958,737	7,655,975	10,115,016
Flaxseed.....acres.	—	—	—	1,881	1,382
bush.	91,545	65,995	29,476	19,309	13,375
Mixed grains..acres.	—	—	—	143,729	90,404
bush.	—	—	—	3,523,507	2,096,744
Ontario—					
Wheat.....acres.	1,365,872	1,949,135	1,430,532	1,487,633	870,354
bush.	14,233,389	27,406,091	21,314,582	28,418,907	19,842,626
Barley.....acres.	—	—	681,073	586,010	503,159
bush.	9,461,233	14,279,841	13,419,354	16,087,862	14,085,327
Oats.....acres.	—	—	2,053,105	2,707,357	2,871,288
bush.	22,138,958	40,209,929	47,160,246	88,138,974	89,936,041
Rye.....acres.	—	—	—	151,916	92,731
bush.	547,609	1,598,871	1,064,345	2,032,385	1,232,493
Corn.....acres.	—	—	—	331,641	274,846
bush.	3,148,467	8,096,782	9,835,737	24,463,694	13,830,703
Buckwheat...acres.	—	—	—	73,038	167,315
bush.	585,158	841,649	1,470,511	1,056,998	3,333,216
Peas.....acres.	—	—	—	586,857	321,996
bush.	7,653,545	—	12,760,331	11,351,646	4,311,113
Beans.....acres.	—	9,434,872	—	42,086	40,585
bush.	107,925	—	664,541	767,255	726,925
Potatoes.....acres.	174,640	181,394	179,663	176,170	158,365
bush.	17,138,534	18,994,559	17,635,151	20,042,258	17,300,791
Turnips.....acres.	—	—	—	—	76,485
bush.	22,455,543	33,856,721	114,289	169,387	34,703,832
Other roots...acres.	—	—	41,200,779	63,368,463	72,007
bush.	2,706,903	6,479,222	—	—	35,714,767
Grass and clover seed bush.	189,716	173,219	236,819	214,083	23,883,223 ¹
Hay.....acres.	1,690,508	1,795,965	2,528,894	2,723,645	3,216,139
tons..	1,804,476	2,038,659	3,465,633	3,791,776	4,427,436
Hops.....acres.	—	—	—	965	308
lb....	1,188,940	615,967	837,647	603,075	176,131
Tobacco.....acres.	—	—	—	3,144	7,017
lb....	399,870	160,251	314,086	3,503,739	7,498,506
Flaxseed.....acres.	—	—	—	6,388	8,780
bush.	20,542	38,208	71,339	67,276	82,901
Mixed grains..acres.	—	—	—	117,020	323,409
bush.	—	—	—	3,365,554	10,596,156

¹Lb.

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10.—Areas and Yields of Principal Field Crops in Census Years, 1870-1910—con.

Crops.	1870.	1880.	1890.	1900.	1910.
Manitoba¹—					
Wheat.....acres.	—	51,293	896,622	1,965,200	2,759,445
bush.	—	1,033,673	16,092,220	18,353,013	34,127,598
Barley.....acres.	—	—	56,505	139,672	416,015
bush.	—	253,604	1,452,433	2,666,803	6,516,634
Oats.....acres.	—	—	256,211	573,858	1,209,173
bush.	—	1,270,268	8,370,212	10,592,660	30,346,879
Rye.....acres.	—	—	—	937	2,738
bush.	—	1,203	12,952	7,085	29,045
Corn.....acres.	—	—	—	62	233
bush.	—	2,516	3,429	1,944	3,161
Buckwheat...acres.	—	—	—	56	201
bush.	—	320	178	1,294	2,919
Peas.....acres.	—	—	—	406	298
bush.	—	—	10,872	4,950	4,863
Beans.....acres.	—	8,991	—	38	91
bush.	—	—	434	710	904
Potatoes.....acres.	—	4,306	9,791	16,042	26,210
bush.	—	556,193	1,757,231	1,920,794	2,865,839
Turnips.....acres.	—	—	—	—	892
bush.	—	149,025	2,102	978	245,674
Other roots...acres.	—	—	547,559	232,243	1,207
bush.	—	49,096	—	—	277,100
Grass and clover seed...bush.	—	303	849	297	116,031 ²
Hay.....acres.	—	100,591	—	—	137,671
tons..	—	185,279	485,230	477,859	124,954
Hops.....acres.	—	—	—	7	—
lb....	—	1,835	1,022	650	122
Tobacco.....acres.	—	—	—	10	7
lb....	—	2,037	1,807	6,365	7,072
Flaxseed.....acres.	—	—	—	14,404	34,684
bush.	—	—	34,588	81,898	176,675
Mixed grains..acres.	—	—	—	769	473
bush.	—	—	—	13,323	8,772

Crops.	1900.	1910.	Crops.	1900.	1910.
Saskatchewan—			Saskatchewan—con.		
Wheat.....acres	487,212	4,228,222	Turnips.....acres	—	651
bush.	4,306,811	66,978,996	bush.	623	116,670
Barley.....acres	11,842	129,621	Other roots...acres	60,133	388
bush.	187,617	3,061,007	bush.	—	75,867
Oats.....acres	141,807	1,888,359	Clover and		
bush.	2,274,616	58,922,791	grass seed...bush.	74,328 ²	75,932 ²
Rye.....acres	1,296	754	Hay.....acres	—	37,694
bush.	12,633	11,639	tons	247,455	45,129
Corn.....acres	2	94	Hops.....acres	—	—
bush.	100	2,041	lb.	8	80
Buckwheat...acres	1	6	Tobacco.....acres	2	2
bush.	36	29	lb.	1,149	1,678
Peas.....acres	38	236	Flaxseed.....acres	227	506,425
bush.	46	2,612	bush.	2,420	3,893,160
Beans.....acres	1	8	Mixed grain...acres	384	632
bush.	38	59	bush.	4,159	8,967
Potatoes.....acres	6,133	24,046			
bush.	690,332	2,917,340			

¹Not taken in 1870.²Lb.

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10.—Areas and Yields of Principal Field Crops in Census Years, 1870-1910—con.

Crops.	1900.	1910.	Crops.	1900.	1910.
Alberta—			The Territories¹—		
Wheat.....acres	43,062	879,756	Wheat.....acres	5,678	113,811
bush.	797,161	9,060,210	bush.	119,655	1,792,409
Barley.....acres	11,055	121,435	Barley.....acres	—	8,467
bush.	286,937	2,480,165	bush.	48,445	215,460
Oats.....acres	117,745	783,074	Oats.....acres	—	61,637
bush.	3,787,046	16,893,840	bush.	59,952	1,628,344
Rye.....acres	1,043	6,672	Rye.....acres	—	—
bush.	17,499	109,006	bush.	240	1,529
Corn.....acres	23	74	Corn.....acres	—	—
bush.	1,300	863	bush.	1,948	1,535
Buckwheat...acres	18	147	Buckwheat...acres	—	—
bush.	264	968	bush.	50	300
Peas.....acres	69	251	Peas.....acres	—	—
bush.	939	2,892	bush.	1,291	5,701
Beans.....acres	1	12	Beans.....acres	—	—
bush.	15	115	bush.	—	119
Potatoes....acres	3,792	20,086	Potatoes....acres	811	3,891
bush.	587,461	2,339,901	bush.	89,326	538,126
Turnips....acres	—	806	Turnips....acres	—	—
bush.	582	130,912	bush.	14,893	1,877
Other roots acres	174,733	1,606	Other roots acres	—	429,577
bush.	—	301,133	bush.	3,091	—
Clover and grass seed..bush.	—	20,476 ²	Clover and grass seed..bush.	—	295
Hay.....acres	—	149,840	Hay.....acres	8,337	—
tons	183,702	124,879	tons	17,500	155,870
Hops.....acres	—	—	Hops.....acres	—	—
lb.	65	—	lb.	72	356
Tobacco....acres	9	3	Tobacco....acres	—	—
lb.	5,533	205	lb.	—	1,238
Flaxseed....acres	100	30,885	Flaxseed....acres	—	—
bush.	693	78,480	bush.	—	1,462
Mixed grains.acres	100	1,798	Mixed grains.acres	—	—
bush.	1,688	36,556	bush.	—	—
Crops.	1870¹.	1880.	1890.	1900.	1910.
British Columbia—					
Wheat.....acres	—	7,952	15,186	15,967	9,492
bush.	—	173,653	388,300	359,419	206,570
Barley.....acres	—	—	2,228	2,232	1,853
bush.	—	79,140	79,024	73,790	51,509
Oats.....acres	—	—	24,148	34,366	33,229
bush.	—	253,911	943,088	1,442,566	1,764,533
Rye.....acres	—	—	—	730	376
bush.	—	482	6,140	17,328	5,658
Corn.....acres	—	—	—	51	19
bush.	—	1,433	3,938	1,849	781
Buckwheat...acres	—	—	—	55	1
bush.	—	59	276	1,899	55

¹Not taken in 1870. ²Lb.

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10.—Areas and Yields of Principal Field Crops in Census Years, 1870-1910—con.

Crops.	1870 ¹ .	1880.	1890.	1900.	1910.
British Columbia—					
con.					
Peas.....acres	-	-	-	2,949	1,572
bush.	-		85,774	60,074	43,979
Beans.....acres	-	50,542	-	56	347
bush.	-		4,888	1,780	5,341
Potatoes.....acres	-	3,272	4,213	8,207	10,873
bush.	-	473,831	685,802	955,946	1,633,210
Turnips.....acres	-	-	-	-	1,008
bush.	-	270,525	1,443	1,980	390,581
Other roots....acres	-	-	516,242	635,988	1,306
bush.	-	82,249	-	-	608,500
Grass and clover seed..bush.	-	857	1,658	616	1,780 ²
Hay.....acres	-	28,449	64,611	103,417	132,668
tons	-	43,898	102,146	173,443	208,559
Hops.....acres	-	-	-	262	825
lb.	-	24,899	55,288	299,717	1,013,400
Tobacco.....acres	-	-	-	61	81
lb.	-	96	343	61,830	9,688
Flaxseed.....acres	-	-	-	1	2
bush.	-	34	364	4	50
Mixed grains...acres	-	-	-	570	525
bush.	-	-	-	13,699	13,482

¹Not taken for 1870.²Lb.

Numbers of Pure-bred Live Stock in Canada.—As in 1901, efforts were made at the Census of 1911 to obtain from stock owners the numbers in Canada of pure-bred animals, as apart from the numbers of live stock generally. The enumerators were instructed to insert in the schedule the number of pure-bred animals of each breed, and the entry was to include in each case the animals by name of breed and the numbers which were registered or which were eligible for registration on June 1, 1911. As the result of the compilation of the figures thus obtained and published in Volume IV (Agriculture) of the Report on the Census, it was found that pure-bred horses in Canada on June 1, 1911, numbered 33,149, cattle 123,899, sheep 53,616 and swine 56,457. As compared with 1901 these numbers represent increases—of pure-bred horses 22,393, or 208 p.c., cattle 47,398, or 62 p.c., sheep 8,299, or 18 p.c., and swine 15,628, or 38 p.c. Table 11 shows how the pure-bred live stock in Canada in 1911 were distributed amongst the principal breeds. Horses comprise 22 different breeds, the principal in point of numbers being the Clydesdale, Shire, French-Canadian, Percheron and Suffolk Punch amongst the heavy draught breeds and Thoroughbreds, Hackneys and Standard Bred amongst the light horses. Amongst the cattle Shorthorns very largely predominate with 56,614, or 45 p.c. of the total. Holsteins are next with 23,292, then Ayrshires 17,257, Jerseys 8,124 and Herefords 7,611. Sheep,

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numbering 53,616, consist of 14 named breeds. The largest numbers are Shropshires 17,678, next come Oxford Downs 9,127, Leicesters 8,919 and Cotswolds 8,539. Swine, numbering 56,457, consist most largely of Yorkshires 27,730, Berkshires 13,889, Tamworths 4,301 and Chester Whites 4,198.

11.—Numbers of Pure-bred Live Stock in Canada, 1911.

Description.	Number.	Description.	Number.
Horses—		Sheep—	
Thoroughbred.....	753	Cotswold.....	8,539
Standard Bred.....	2,598	Leicester.....	8,919
Hackney.....	906	Lincoln.....	2,986
Coach.....	247	Oxford Down.....	9,127
French Canadian.....	1,387	Shropshire.....	17,678
Clydesdale.....	19,911	Southdown.....	1,828
Shire.....	743	Suffolk.....	331
Suffolk Punch.....	207	Hampshire.....	727
Percheron.....	2,762	Dorset.....	970
Belgian.....	216	Not specified.....	2,305
Ardennais.....	521	All other.....	206
Not specified.....	2,681		
All other.....	217	Total.....	53,616
Total.....	33,149	Swine—	
Cattle—		Yorkshire.....	27,730
Shorthorns.....	56,614	Berkshire.....	13,889
Hereford.....	7,611	Chester White.....	4,198
Devon.....	84	Tamworth.....	4,301
Red Polled.....	340	Poland China.....	970
Aberdeen Angus.....	3,337	Hampshire.....	916
Galloway.....	521	Duroc Jersey.....	730
Ayrshire.....	17,257	Not specified.....	3,666
Holsteins.....	23,292	All other.....	57
Jersey.....	8,124	Total.....	56,457
Guernsey.....	521		
French Canadian.....	2,245		
Not specified.....	3,851		
All other.....	102		
Total.....	123,899		

Dairy Products.—Measurement of the progress of dairying in Canada is possible by comparing the results of the census of dairy industries taken in 1911 with those of the previous census of 1900 and of the postal census of dairy products taken in 1907. This is done in Table 12, which shows by provinces the number of factories and creameries and the quantity and value of cheese and butter produced for each of the years 1900, 1907 and 1910. But the figures in this table relate only to the production of factories and creameries and do not include butter and cheese made on the farm. The quantities and values of home-made butter and home-made cheese are shown in Tables 9, 13 and 14, the quantities in Tables 13 and 14 and the values in Table 9. For 1900 there is no record of the quantities of home-made cheese, and the values

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of dairy products for that year, totalling \$66,470,953 and including milk and cream sold to factories and cheese and butter, were not separately distinguished. By adding together the quantities and values of the factory and home-made butter we get a total butter production in Canada for 1910 of 201,808,365 lb. (home-made butter 137,110,200 lb. and factory butter 64,698,165 lb.), as compared with 141,409,815 lb. in 1900 (home-made butter 105,343,076 lb. and factory butter 36,066,739 lb.), with a value in 1910 of \$45,915,342 (home-made butter \$30,269,497 and factory butter \$15,645,845). The increase in quantity is at the rate of 42.71 p.c. Of cheese the total production in 1910 was 201,275,297 lb. (factory cheese 199,904,205 lb. and home-made cheese 1,371,092 lb.), the value being \$21,741,212 (factory cheese \$21,587,124 and home-made cheese \$154,088).

Milk.—In 1910 the quantity of milk produced in Canada was returned by farmers as 9,806,741,348 lb., as shown in Table 14; and in Table 9 the value of this production is given as \$103,381,854. The values of home-made cheese and butter are also given in Table 9, but as these two products are made from a part of the milk, the value of which is given in the same table, the figures for cheese and butter are printed in italics as a caution against duplication.

Condensed Milk.—In 1900 there were four condensed milk factories: two in Nova Scotia, one in Ontario and one in Prince Edward Island. The value of their products was \$269,520. In 1907 there were seven of these factories, the three additional establishments being situated one in Ontario and two in Quebec. These produced 10,334,485 lb. of condensed and evaporated milk and 1,841,650 lb. of condensed cream, the total value of the products being \$910,842. Table 15 shows by provinces for the year 1910 the number of condensed milk factories and the quantity and value of the products. The value of condensed milk, etc., was thus \$1,814,871 in 1910, as compared with \$269,520 in 1900.

The total value of factory cheese, butter and condensed milk was \$39,047,840 in 1910, as compared with \$29,731,922 in 1900, which is an increase in the decade of 31.33 p.c. The average selling price of cheese in 1910 was 10.80 cents, as compared with 10.06 cents in 1900, and of butter 24.18 cents, as compared with 20.08 cents.

12.—Cheese and Butter Production in Canada, 1900, 1907 and 1910.

Provinces.	Factories and Cream- eries.	Cheese.		Butter.	
		Lb.	\$	Lb.	\$
Prince Edward I...1900	47	4,457,719	449,400	562,220	118,402
1907	43	2,250,316	251,410	358,422	89,339
1910	44	3,293,755	354,378	670,908	156,478
Nova Scotia.....1900	33	568,147	58,321	334,211	68,686
1907	13	181,956	22,066	198,238	49,047
1910	16	264,243	29,977	354,785	88,481

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12.—Cheese and Butter Production in Canada, 1900, 1907 and 1910.—concluded.

Provinces.	Factories and Cream- eries.	Cheese.		Butter.	
		No.	Lb. \$	Lb. \$	
New Brunswick... 1900	68	1,892,686	187,106	287,814	58,589
1907	53	1,205,773	146,720	969,167	231,102
1910	42	1,166,243	129,677	849,633	212,205
Quebec..... 1900	1,992	80,630,199	7,957,621	24,625,000	4,916,756
1907	2,074	69,887,625	7,888,109	31,056,154	7,256,629
1910	2,142	58,171,091	6,195,254	41,782,678	9,961,732
Ontario..... 1900	1,336	131,967,612	13,440,987	7,559,542	1,527,935
1907	1,209	129,693,010	15,106,030	8,862,618	2,120,457
1910	1,248	136,093,951	14,769,566	14,085,655	3,379,063
Manitoba..... 1900	69	1,289,413	124,025	1,557,010	292,247
1907	51	1,266,591	144,836	1,561,398	388,427
1910	42	694,713	81,403	2,050,487	511,972
Saskatchewan.... 1900	5	—	—	339,014	70,037
1907	7	15,000	1,950	132,803	36,599
1910	27	26,730	3,396	1,548,696	381,809
Alberta..... 1900	18	27,693	3,970	406,120	82,630
1907	53	197,911	24,468	1,507,697	362,782
1910	56	193,479	23,473	2,149,121	533,422
British Columbia.. 1900	8	—	—	395,808	105,690
1907	12	90,400	12,050	1,283,797	414,680
1910	8	—	—	1,206,202	420,683
Totals for Canada.. 1900	3,576	220,833,269	22,221,430	36,066,739	7,240,972
1907	3,515	204,788,583	23,597,639	45,930,294	10,949,062
1910	3,625	199,904,205	21,587,124	64,698,165	15,645,845

13.—Production of Home-made Butter and Cheese in Canada, 1870, 1880, 1890, 1900 and 1910.

Provinces.	1870.		1880.		1890.	
	Butter, home- made.	Cheese, home- made.	Butter, home- made.	Cheese, home- made.	Butter, home- made.	Cheese, home- made.
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
Prince Edward Island.....	—	—	1,688,690	196,273	1,969,213	123,708
Nova Scotia....	7,161,867	884,853	7,465,285	501,655	9,011,118	589,363
New Brunswick..	5,115,947	154,758	6,527,176	172,144	7,798,268	39,716
Quebec.....	24,289,127	512,435	30,630,397	559,278	30,113,226	4,260,941
Ontario.....	37,623,643	3,432,797	54,862,365	1,701,721	55,564,496	1,065,737
Manitoba.....	—	—	957,152	19,613	4,830,368	116,002
British Columbia	—	—	343,387	33,252	393,089	373
The Territories..	—	—	70,717	1,060	1,897,432	71,363
Total.....	74,190,584	4,984,843	102,545,169	3,184,996	111,577,210	6,267,203

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13.—Production of Home-made Butter and Cheese in Canada, 1870, 1880, 1890, 1900 and 1910—concluded.

Provinces.	1900.	1910.			
	Butter, home- made.	Butter, home-made.		Cheese, home-made.	
	Lb.	Lb.	\$	Lb.	\$
Prince Edward Island.....	1,398,112	2,309,691	469,604	9,422	1,070
Nova Scotia.....	9,060,742	10,978,911	2,263,879	199,250	18,317
New Brunswick.....	7,842,533	9,053,394	1,900,551	3,567	375
Quebec.....	18,357,188	19,585,981	4,352,299	358,625	41,794
Ontario.....	55,378,568	63,253,444	13,743,254	295,886	35,956
Manitoba.....	8,676,661	10,937,864	2,571,053	327,525	33,364
Saskatchewan.....	2,271,455	12,053,201	2,749,637	27,730	3,454
Alberta.....	1,265,262	7,689,432	1,826,280	141,604	18,860
British Columbia.....	1,092,555	1,248,282	392,940	7,483	898
Total.....	105,343,076	137,110,200	30,269,497	1,371,092	154,088

14.—Quantities of Animal Products of the Farm, 1900 and 1910.

Kinds.	1900.	1910.	Kinds.	1900.	1910.
	Lb.	Lb.		Lb.	Lb.
Canada—			New Brunswick—		
Wool.....	10,657,597	6,933,955	Wool.....	709,816	487,691
Milk, total... ¹		9,806,741,348	Milk, total... ¹		344,888,058
Butter, home- made.....	105,343,076	137,110,200	Butter, home- made.....	7,842,533	9,053,394
Cheese, " ¹		1,371,092	Cheese " ¹		3,567
Honey.....	3,569,567	6,089,784	Honey.....	41,506	42,644
Doz.		Doz.	Doz.		Doz.
Eggs.....	84,132,802	123,071,034	Eggs.....	3,120,012	3,887,364
Prince Edward Island—			Quebec—		
Wool.....	Lb. 420,438	Lb. 273,633	Wool.....	Lb. 2,772,894	Lb. 1,883,491
Milk, total... ¹		156,864,012	Milk, total... ¹		2,701,971,618
Butter, home- made.....	1,398,112	2,309,691	Butter, home- made.....	18,357,188	19,585,981
Cheese, " ¹		9,422	Cheese " ¹		358,625
Honey.....	2,177	2,844	Honey.....	1,090,599	1,393,460
Doz.		Doz.	Doz.		Doz.
Eggs.....	2,426,251	3,549,090	Eggs.....	15,502,415	20,104,834
Nova Scotia—			Ontario—		
Wool.....	Lb. 872,544	Lb. 698,331	Wool.....	Lb. 5,017,585	Lb. 2,760,110
Milk, total... ¹		426,118,151	Milk, total... ¹		4,295,977,547
Butter, home- made.....	9,060,742	10,978,911	Butter, home- made.....	55,378,568	63,253,444
Cheese " ¹		199,250	Cheese " ¹		295,886
Honey.....	15,122	25,617	Honey.....	2,366,144	4,521,740
Doz.		Doz.	Doz.		Doz.
Eggs.....	4,419,239	5,183,355	Eggs.....	49,779,845	58,888,614

¹Not reported in 1901.

PRODUCTION.

14.—Quantities of Animal Products of the Farm, 1900 and 1910—concluded.

Kinds.	1900.	1910.	Kinds.	1900.	1910.
	Lb.	Lb.		Lb.	Lb.
Manitoba—			Alberta—		
Wool.....	137,469	93,621	Wool.....	281,633	297,623
Milk, total...	¹	543,889,750	Milk, total...	¹	526,472,140
Butter, home-			Butter, home-		
made.....	8,676,661	10,937,864	made.....	1,265,262	7,689,432
Cheese “	¹	327,525	Cheese “	¹	141,604
Honey.....	16,242	62,067	Honey.....	3,750	5,108
	Doz.	Doz.		Doz.	Doz.
Eggs.....	5,038,062	9,646,823	Eggs.....	980,852	7,013,717
Saskatchewan—	Lb.	Lb.	British Colum-		
Wool.....	344,869	328,397	bia—	Lb.	Lb.
Milk, total...	¹	662,092,621	Wool.....	100,349	111,058
Butter, home-			Milk, total...	¹	148,467,451
made.....	2,271,455	12,053,201	Butter, home-		
Cheese “	¹	27,730	made.....	1,092,555	1,248,282
Honey.....	190	4,428	Cheese “	—	7,483
	Doz.	Doz.	Honey.....	33,837	31,876
Eggs.....	1,216,385	11,437,440		Doz.	Doz.
			Eggs.....	1,649,741	3,359,797

¹Not reported in 1901.

15.—Quantity and Value of Condensed Milk Products by Provinces, 1910.

Provinces.	Fac-	Quantity.	Value.	Provinces.	Fac-	Quantity.	Value.
	tories.				tories.		
	No.	Lb.	\$		No.	Lb.	\$
Prince Ed-				Ontario.....	6	21,552,780	1,335,689
ward Island	1	794,070	50,900 ¹	British			
Nova Scotia	2	2,020,200	133,956	Columbia..	1	1,000,000	44,326
Quebec.....	1	2,464,546	250,000				
				Total. . .	11	27,831,596	1,814,871

¹Including \$900 value of other products.

Orchards and Gardens.—Table 16 shows that from 1891 to 1901 there was a decrease of 25,265 acres in the area devoted to orchards, but that from 1901 to 1911 there was an increase of 47,490 acres. Vineyards had an area of 9,836 acres in 1911 as against 5,600 acres in 1901, being an increase of 4,236 acres in the ten years. The combined area of small fruits and vegetables in 1901 was 116,517 acres, as compared with an acreage in 1911 of 223,506, of which 17,495 acres were in fruit and 206,011 acres were in vegetables. The total area under orchards and gardens increased by a little less than 3 p.c. in the ten years 1891 to 1901, while the increase from 1901 to 1911 was about 33 p.c. Table

AGRICULTURE.

17 shows that the number of fruit trees in bearing in Canada was 14,002,145 in 1911, as compared with 14,960,346 in 1901, whilst the number of non-bearing fruit trees increased from 6,240,893 in 1901 to 8,315,236 in 1911. The production of fruit trees in 1901 and 1911 is shown in Table 18 and the value of fruits and vegetables in Table 19. Of small fruits the production in 1900 and 1910 was as follows: Grapes 32,898,438 lb. in 1910, as compared with 24,302,634 lb. in 1900; strawberries 18,686,662 boxes in 1910; currants and gooseberries 3,830,609 quarts in 1910; all other small fruits 9,000,208 boxes in 1910. In 1900, 21,707,791 quarts included currants, gooseberries, strawberries and all other small fruits.

16.—Areas under Orchards and Gardens in Canada, 1891, 1901 and 1911.

Classes.	1891.	1901.	1911.	Per cent. of total.		
				1891.	1901.	1911.
	Acres.	Acres.	Acres.	p.c.	p.c.	p.c.
Orchards.....	381,371	356,106	403,596	82.10	74.45	63.37
Vineyards.....	5,951	5,600	9,836	1.28	1.17	1.54
Small fruits.....	13,411	¹	17,495	2.88	¹	2.75
Vegetables.....	63,729	116,517	206,011	13.74	24.38	32.34
Total.....	464,462	478,223	636,938	100.00	100.00	100.00

17.—Bearing and Non-bearing Fruit Trees in Canada, 1901 and 1911.

Kinds.	Trees, bearing.		Trees, non-bearing.	
	1901.	1911.	1901.	1911.
	No.	No.	No.	No.
Apple.....	11,025,789	10,617,372	4,028,086	5,599,804
Peach.....	819,985	839,288	481,790	1,056,359
Pear.....	617,293	581,704	344,808	385,538
Plum.....	1,452,269	1,075,130	963,426	637,220
Cherry.....	903,140	741,992	385,228	495,082
Other.....	141,870	146,659	37,555	141,233
Totals.....	14,960,346	14,002,145	6,240,893	8,315,236

¹Included with vegetables.

PRODUCTION.

18.—Orchard Trees in 1901 and 1911, and Production of Fruit in 1900 and 1910.

Kinds.	Trees, bearing.		Trees, non-bearing.		Production of fruit.	
	1901.	1911.	1901.	1911.	1900.	1910.
P. E. Island—	No.	No.	No.	No.	Bush.	Bush.
Apples.....	115,091	147,737	87,009	58,259	159,421	160,375
Peaches.....	72	209	91	341	45	13
Pears.....	621	1,415	1,341	1,024	279	773
Plums.....	13,001	11,517	14,479	9,108	4,265	5,231
Cherries.....	48,917	37,682	21,514	15,412	17,838	7,135
Other.....	47,378	4,587	10,546	5,636	2,639	1,479
Nova Scotia—						
Apples.....	1,203,745	1,596,056	771,830	884,984	2,065,104	1,666,977
Peaches.....	4,482	2,926	6,015	2,038	3,231	1,043
Pears.....	21,014	37,154	35,086	25,132	14,881	23,506
Plums.....	93,790	52,764	78,655	37,734	28,931	16,984
Cherries.....	43,153	31,056	18,883	13,672	16,669	10,004
Other.....	14,806	2,852	3,321	1,141	2,229	1,580
New Brunswick—						
Apples.....	456,115	393,874	219,249	229,828	503,214	272,884
Peaches.....	86	667	247	251	87	49
Pears.....	721	811	1,779	1,137	279	423
Plums.....	16,900	11,445	16,371	10,541	4,637	3,778
Cherries.....	21,239	11,425	13,331	7,656	4,233	1,680
Other.....	12,326	1,839	3,470	3,014	1,096	301
Quebec—						
Apples.....	1,476,727	1,252,835	780,025	859,812	2,025,113	1,482,095
Peaches.....	68	1,734	264	688	17	1,484
Pears.....	5,191	4,014	6,632	3,812	3,275	4,886
Plums.....	245,370	136,270	113,910	126,156	122,648	53,947
Cherries.....	317,762	112,056	76,328	53,778	150,690	45,744
Other.....	23,711	33,411	4,817	9,538	21,386	9,796
Ontario—						
Apples.....	7,551,636	6,710,033	1,989,983	2,073,576	13,631,264	6,459,151
Peaches.....	811,725	794,192	470,772	890,455	539,482	600,187
Pears.....	564,798	505,368	280,175	237,769	487,759	423,568
Plums.....	999,091	784,036	686,626	345,991	337,108	346,944
Cherries.....	446,556	506,868	237,792	327,894	132,177	146,440
Other.....	38,517	48,121	10,263	54,296	40,108	20,465
Manitoba—						
Apples.....	1,091	4,292	7,241	17,801	571	1,528
Peaches.....	—	31	—	47	—	18
Pears.....	—	14	—	59	—	13
Plums.....	24,094	5,183	17,569	8,801	2,006	1,645
Cherries.....	8,102	9,776	5,540	2,371	673	547
Other.....	—	22,151	—	5,836	—	2,427
Saskatchewan—						
Apples.....	300	1,449	831	5,434	987	90
Peaches.....	—	1	—	12	—	—
Pears.....	—	8	—	92	—	2
Plums.....	192	716	3,681	2,209	21	17
Cherries.....	47	237	2,280	924	13	6
Other.....	—	4,816	70	4,960	—	213

AGRICULTURE.

18.—Orchard Trees in 1901 and 1911, and Production of Fruit in 1900 and 1910
—concluded.

Kinds.	Trees, bearing.		Trees, non-bearing.		Production of fruit.	
	1901.	1911.	1901.	1911.	1900.	1910.
	No.	No.	No.	No.	Bush.	Bush.
Alberta—						
Apples.....	400	333	958	4,448	500	189
Peaches.....	—	6	—	20	—	—
Pears.....	—	12	—	26	—	—
Plums.....	51	132	470	536	38	4
Cherries.....	42	195	83	285	13	1
Other.....	—	5,969	—	6,163	—	59
British Colum- bia—						
Apples.....	220	510,763	170,960	1,465,662	240,012	575,377
Peaches.....	3,552	39,522	4,401	162,507	2,553	44,032
Pears.....	24,948	32,908	19,795	116,487	25,364	51,000
Plums.....	59,780	73,067	26,663	96,144	58,221	80,444
Cherries.....	17,322	32,697	9,477	73,090	14,445	27,417
Other.....	5,132	22,913	5,068	50,649	2,938	11,469
Canada—						
Apples.....	11,025,789	10,617,372	4,028,086	5,599,804	18,626,186	10,618,666
Peaches.....	819,985	839,288	481,790	1,056,359	545,415	646,826
Pears.....	617,293	581,704	344,808	385,538	531,837	504,171
Plums.....	1,452,269	1,075,130	963,426	637,220	557,875	508,994
Cherries.....	903,140	741,992	385,228	495,082	336,751	238,974
Other.....	141,870	146,659	37,555	141,233	70,396	47,789

19.—Value of Fruits and Vegetables, in Canada, 1900 and 1910.

Provinces.	Value in 1910 of			Value of fruit and vegetables in	
	Orchard fruits.	Small fruits.	Vegetables.	1900.	1910.
	\$	\$	\$	\$	\$
Prince Edward Island	132,233	25,564	70,692	228,489	139,004
Nova Scotia.....	1,547,245	87,161	1,392,039	3,026,445	1,407,369
New Brunswick.....	267,993	62,806	873,861	1,204,660	394,337
Quebec.....	1,186,479	284,633	5,797,666	7,268,778	2,564,801
Ontario.....	5,564,133	2,254,913	6,043,617	13,862,663	7,809,084
Manitoba.....	7,146	14,690	1,428,402	1,450,238	163,958
Saskatchewan—	327	3,828	1,047,082	1,051,237	48,474
Alberta.....	401	6,469	1,129,922	1,136,792	32,079
British Columbia—	1,022,576	312,528	1,023,263	2,358,367	435,794
Canada.....	9,728,533	3,052,592	18,806,544	31,587,669	12,994,900

PRODUCTION.

Cold Storage of Perishable Products.—Under the Cold Storage Act, 1907 (6-7 Edw. VII, c. 6), subsidies are granted by the Dominion Government towards the construction and equipment of cold storage warehouses open to the public, the Act and regulations made thereunder being administered by the Department of Agriculture.¹ Table 20 gives a list of the cold storage warehouses in Canada, with refrigerated space amounting to 24,047,520 cubic feet, of which 4,441,207 cubic feet apply to warehouses subsidised under the Act.

20.—Cold Storage Warehouses in Canada, 1915.

(A) SUBSIDISED PUBLIC WAREHOUSES.

Name.	Place.	Refrigerated Space.	Principal Articles Stored.
		Cubic Feet.	
Prince Edward Island— Island Cold Storage Co.	Charlottetown...	150,000	General.
Nova Scotia— Lockport Cold Storage Co.....	Lockport.....	59,940	Fish and General.
North Atlantic Fisheries	Port Hawkesbury	338,550	Fish and General.
New Brunswick— Cold Storage, Ltd.....	Woodstock.....	37,161	General.
New Brunswick Cold Storage Co.....	St. John.....	744,000	General.
Quebec— Dominion Fish & Fruit Co.....	Quebec.....	225,000	General.
J. H. Sansregret.....	Joliette.....	23,394	General.
Ontario— Algoma Produce Co....	Sault Ste. Marie..	55,806	General.
Brantford Cold Storage Co.....	Brantford.....	36,000	General.
Chatham Fruit Growers' Association.....	Chatham.....	50,000	Fruit and General
Flavelles, Ltd.....	Lindsay.....	131,510	General.
Gunns, Ltd.....	Harriston.....	57,069	General.
Lemon Bros.....	Owen Sound.....	66,000	General.
Chatham Packing Co., Ltd., successors to O'Keefe & Drew Abattoir Co.....	Chatham.....	144,400	Meat and General
Palmerston Cold Storage Co.....	Palmerston.....	169,984	General.
Scott & Hogg.....	Peterborough....	90,000	General.

¹See Canada Year Book, 1907, pp. xvi-xvii, and Bulletin 23, March, 1910, of Dairy and Cold Storage Commissioner's Series, Department of Agriculture, Ottawa.

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20.—Cold Storage Warehouses in Canada, 1915—con.

(A) SUBSIDISED PUBLIC WAREHOUSES—con.

Name.	Place.	Refrigerated Space.	Principal Articles Stored.
		Cubic Feet.	
Ontario—con.			
St. Lawrence Produce Co.....	Brockville.....	106,000	General.
St. Thomas Cold Storage Co.....	St. Thomas.....	174,141	Meat and General
The J. D. Moore Co....	St. Mary's.....	105,000	General.
Trenton Cooperage Mills, Ltd.....	Trenton.....	166,446	Fruit.
Whyte Packing Co....	Mitchell.....	30,600	General.
Manitoba—			
Brandon Creamery & Supply Co.....	Brandon.....	27,500	General.
Saskatchewan—			
City Cold Storage Co...	Regina.....	100,672	General.
Moosejaw Cold Storage Co.....	Moosejaw.....	189,764	General.
Metropolitan Cold Storage, Henri Gauvin....	Vonda.....	24,000	General.
Alberta—			
Merchants' Cold Storage	Calgary.....	111,050	General.
Edmonton Cold Storage Co.....	Edmonton.....	150,056	General.
British Columbia—			
Canadian Fish and Cold Storage Co.....	Prince Rupert....	781,000	Fish and General.
H. & K. Trading Co....	Penticton.....	32,164	General.
The B. Wilson Co.....	Victoria.....	64,000	General.
Total		4,441,207	

(B) NON-SUBSIDISED.

Nova Scotia—			
*Canso Cold Storage Co.	Canso.....	62,000	Fish only.
*The Halifax Cold Storage Co.....	Halifax.....	80,000	Fish and General.
New Brunswick—			
The Sussex Packing Co., Ltd.....	Sussex.....	82,800	Meat.

NOTE.—Those against which an asterisk (*) is placed are Public Warehouses.

PRODUCTION.

20.—Cold Storage Warehouses in Canada, 1915.—con.

(B) NON-SUBSIDISED—con.

Name.	Place.	Refrigerated Space.	Principal Articles Stored.
Quebec—		Cubic Feet.	
Matthews Blackwell Co. Ltd.	Hull	151,000	Meat.
*Canada Cold Storage Co.	Montreal	762,000	General.
*A. A. Ayer Cold Storage Co.	Montreal	700,000	Dairy Produce.
*Gunn, Langlois & Co.	Montreal	400,000	General.
*The Gould Cold Storage Co.	Montreal	500,000	General.
Matthews Blackwell Co. Ltd.	Montreal	200,000	Meat and Gen'l.
*Lovell & Christmas.	Montreal	460,000	Dairy Produce.
The Wm. Davies Co., Ltd.	Montreal	225,950	Meat.
Wm. Clark.	Montreal	75,000	Meat.
Montreal Abattoirs, Ltd.	Montreal	270,000	Meat.
Montreal Abattoirs, Ltd.	Montreal	203,976	Meat.
Société S.P.A.	Montreal	11,000	Meat.
Gordon-Ironside & Fares Co.	Montreal	19,600	Meat.
Swift Canadian Co., Ltd.	Montreal	47,100	Meat.
Masterman Packing & Provision Co.	Montreal	35,000	Meat.
*Alex. Ames & Sons.	Sherbrooke	110,000	General.
Ontario—			
Matthews Blackwell Co. Ltd.	Brantford	250,000	Meat.
Collingwood Packing Co.	Collingwood	160,000	Meat.
*Long Bros.	Collingwood	36,000	General.
The Wm. Ryan Co., Ltd.	Fergus	30,000	Meat.
The Wm. Davies Co., Ltd.	Harriston	82,504	Meat.
*Fearman Cold Storage & Warehousing Co.	Hamilton	155,209	Meat and Gen'l.
Armour & Company.	Hamilton	570,809	Meat.
Ingersoll Packing Co.	Ingersoll	550,000	Meat and Dairy Products.
*The London Cold Storage & Warehousing Co.	London	400,000	General.
Dominion Abattoirs Ltd.	London	x	Meat.
*McDougall Bros.	Owen Sound	66,400	General.
*Ottawa Cold Stores.	Ottawa	129,000	General.
Matthews Blackwell Co. Ltd.	Peterboro	175,000	Meat.
Whyte Packing Co.	Stratford	200,000	Meat.
*J. B. Jackson.	Simcoe	36,000	General.
*The Grimsby Pre-Cooling & Experimental Warehouse.	Grimsby	40,000	Fruit.
(Dominion Government)			

NOTE.—Those against which an asterisk (*) is placed are Public Warehouses.

AGRICULTURE.

20.—Cold Storage Warehouses in Canada, 1915—con.

(B) NON-SUBSIDISED—con.

Name.	Place.	Refrigerated Space.	Principal Articles Stored.
		Cubic Feet.	
Ontario—con.			
*St. Catharines Cold Storage Co.....	St. Catharines...	20,000	Fruit.
Morgan Cold Storage...	Delhi.....	24,000	Eggs.
Gordon-Ironside & Fares Co.....	Port Arthur.....	48,000	Meat.
Gordon-Ironside & Fares Co.....	Fort William....	81,000	Meat.
Gallagher, Holman & Lafrance.....	Fort William....	9,200	Meat.
Swift Canadian Co., Ltd.	Fort William....	36,576	Meat.
Swift Canadian Co., Ltd.	West Toronto....	763,000	Meat and Gen'l.
Gunns, Limited.....	West Toronto....	175,000	Meat.
Gunns, Limited.....	Toronto.....	30,000	Eggs and Butter.
Gunns, Limited.....	Toronto.....	70,000	Eggs, Butter and Poultry.
*Mannings Cold Storage Co.....	Toronto.....	300,000	General.
*Public Cold Storage & Warehousing Co.....	Toronto.....	768,000	General.
The Wm. Davies Co., Ltd.....	Toronto.....	244,436	Meat.
Matthews Blackwell Co.	Toronto.....	362,000	Meat.
The Harris Abattoir Co. Ltd.....	Toronto.....	422,400	Meat and Gen'l.
The Harris Abattoir Co. Ltd.....	Toronto.....	384,000	Meat and Gen'l.
*Municipal Abattoir....	Toronto.....	155,904	Meat and Gen'l.
W. Wight & Co.....	Toronto.....	x	Meat.
The Bowes Co., Ltd....	Toronto.....	40,000	General Produce.
The James Fish Co....	Toronto.....	40,000	Fish.
The Doyle Fish Co....	Toronto.....	25,000	Fish.
Marshall's Limited....	Toronto.....	40,000	General Produce.
J. J. Fee.....	Toronto.....	30,000	General Produce.
W. T. McDonald.....	Toronto.....	25,000	General Produce.
Manitoba—			
*Manitoba Cold Storage Co.....	Winnipeg.....	1,500,000	General.
Swift Canadian Co., Ltd.	Winnipeg.....	87,520	Meat.
Swift Canadian Co., Ltd.	Winnipeg.....	71,867	Meat.
Gordon-Ironside & Fares Co.....	Winnipeg.....	417,000	Meat.
Gallagher, Holman & Lafrance.....	Winnipeg.....	151,810	Meat.
Western Packing Co....	Winnipeg.....	48,000	Meat.
The Wm. Davies Co., Ltd.....	Winnipeg.....	84,000	Meat.
The W. J. Guest Fish Co.	Winnipeg.....	30,000	Fish.

NOTE—Those against which an asterisk (*) is placed are Public Warehouses.

PRODUCTION.

20.—Cold Storage Warehouses in Canada, 1915—con.

(B) NON-SUBSIDISED.—con.

Name.	Place.	Refrigerated Space.	Principal Articles Stored.
		Cubic Feet.	
Saskatchewan—			
Gordon-Ironside & Fares Co.....	Moosejaw.....	600,000	Meat.
Gordon-Ironside & Fares Co.....	Saskatoon.....	60,000	Meat.
Gordon-Ironside & Fares Co.....	Regina.....	75,000	Meat.
Alberta—			
Swift Canadian Co., Ltd.....	Calgary.....	{ 33,457 } Freezer Space	Meat.
P. Burns & Co., Ltd....	Calgary.....	1,337,414	Meat and General.
Swift Canadian Co., Ltd.....	Edmonton.....	{ 408,000 } Freezer Space	Meat and General.
P. Burns & Co., Ltd....	Edmonton.....	299,447	Meat and General.
Gainers, Ltd.....	South Edmonton	94,080	Meat.
Campbell, Wilson & Horne.....	Lethbridge.....	5,000	General.
British Columbia—			
Wallace Bros.....	Claxton.....	25,515	Fish only.
The Skeena River Fisheries.....	Haysport.....	108,000	Fish only.
*Nicola Valley Meat Market.....	Merritt.....	18,576	Meat.
Standard Fish & Fertilizer Co., Ltd.....	Pacofi.....	59,400	Fish.
*Knight Cold Storage Co.	Vernon.....	7,920	General.
*Columbia Cold Storage Co.....	New Westminster	250,000	Fish and General.
St. Mungo Packing Co..	New Westminster	40,000	Fish.
Cleeve Canning & Cold Storage Co.....	New Westminster	25,000	Fish.
Vancouver Prince Rupert Meat Co.....	New Westminster	250,000	Meat.
P. Burns & Co., Ltd....	Vancouver.....	700,000	Meat.
Canadian Fishing Co...	Vancouver.....	300,000	Fish only.
*Vancouver Ice & Cold Storage Co.....	Vancouver.....	700,000	General.
Vancouver Prince Rupert Meat Co.....	Vancouver.....	100,000	Meat.
Vancouver Prince Rupert Meat Co.....	Vancouver.....	60,000	Meat.
Swift Canadian Co., Ltd.	Vancouver.....	{ 110,115 } Freezer Space	Meat.
*The British Columbia Cold Storage Co.....	Victoria.....	35,000	General.
Vancouver Prince Rupert Meat Co.....	Victoria.....	50,000	Meat.

NOTE.—Those against which an asterisk (*) is placed are Public Warehouses.

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20.—Cold Storage Warehouses in Canada, 1915—concluded.

(B) NON-SUBSIDISED—con.

Names.	Place.	Refrigerated Space.	Principal Articles Stored.
British Columbia—con. Swift Canadian Co., Ltd.....	Victoria.....	{Freezer 18,600 Space}	Meat.
Swift Canadian Co., Ltd.....	Nelson.....	{Freezer 6,726 Space}	Meat.
P. Burns & Co., Ltd....	Nelson.....	24,111	Meat and General.
Yukon Territory— *Pacific Cold Storage Co.	Dawson.....	44,900	Fish.
Total (not including unreported space marked x).....		19,606,313	
Grand total		24,047,520	

Beetroot Sugar.—It is estimated by the Census and Statistics Office that in 1914 12,100 acres of sugar beetroots were grown for manufacturing purposes in Ontario and Alberta, as compared with 17,000 acres in 1913. In Alberta, of the total area planted in 1914, only 100 acres were harvested, the drought in this province having caused an almost total failure of the crop. The total yield of roots is estimated at 108,600 tons, the average yield per acre being about nine tons. At an average price of \$6 per ton the total value of the crop was about \$651,000. At the conclusion of the sugar campaign of 1914 the production of refined beetroot sugar by the three Canadian factories was reported as 27,545,248 lb., as compared with 23,964,272 lb. of refined beetroot sugar produced in 1913.

Tobacco.—Table 21 is an estimate by the Tobacco Division of the Department of Agriculture of the acreage and yield of tobacco in Canada in 1914, as compared with 1913. The season of 1914 was not favourable for securing the best results. In Quebec the summer was too cool and dry and the fall too rainy; so that the yield was below average and the leaf small and of medium quality. In Ontario the fall was favourable to late crops and to curing, and the quality of the crop was about normal.

21.—Area and Yield of Tobacco in Canada, 1913 and 1914.

Province.	1913.	1914.	1913.	1914.	1913.	1914.
	Acres.	Acres.	Lb.	Lb.	Lb. per acre.	Lb. per acre.
Quebec.....	5,000	4,750	4,500,000	5,000,000	900	950
Ontario.....	6,000	5,000	8,000,000	6,000,000	1,300	1,200
Total	11,000	9,750	12,500,000	11,000,000	1,136	1,128

PRODUCTION.

Cost of Grain Production.—In 1912 and again in 1914 inquiries were made by the Census and Statistics Office into the cost of grain-growing in Canada, and averages were compiled from the returns of over 1,000 correspondents of the cost per acre of growing wheat, oats, barley, flax and corn in the years 1911 and 1913. Table 22 shows per acre by provinces the itemized costs of production, the value and the profit for the year 1913, and Table 23 gives per acre the total cost, value of produce and profit, by provinces, for the year 1913 compared with 1911. Compared by provinces the largest profit from grain growing in 1913 was apparently made in Quebec; but it must be noted that comparatively little grain is sold off the farms in that province, and the value of cereals is largely dependent upon the dairying industry in connection with which they are chiefly grown. In Nova Scotia grain-growing is not the main agricultural feature, and the cost of the commercial fertilisers, though debited to the grain crop of the year, has doubtless an effect upon succeeding crops such as potatoes, turnips, etc. Another noteworthy point is the small profit shown in the three North-west provinces, which is apparently due to low prices. This remark applies especially to Saskatchewan, where, moreover, in the case of the flax crop, a loss is shown of nearly \$1 per acre. In British Columbia, where the returns are high, the acreage affected is small, and the figures are based upon a smaller number of returns than in the case of the other provinces.¹

22.—Average cost of production, value and profit per acre of Wheat, Oats, Barley, Flax and Corn for husking, in Canada and the Provinces, 1913.

Items.	Fall wheat.	Spring wheat.	Oats.	Barley.	Flax.	Corn for husking.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Canada—						
Preparation.....	3.77	3.34	3.17	3.10	3.20	4.53
Seed.....	1.66	1.63	1.16	1.18	.99	.78
Seeding.....	.61	.61	.62	.60	.56	1.27
Cultivation.....	.72	.53	.56	.53	.46	2.95
Harvesting.....	1.57	1.42	1.47	1.41	1.23	2.71
Threshing.....	2.05	2.36	2.55	2.34	2.73	3.22
Wear and tear of imple- ments.....	.35	.37	.37	.37	.36	.46
Rental value.....	3.07	2.64	2.68	2.63	2.60	3.10
Total.....	13.80	12.90	12.58	12.16	12.13	19.02
Value of Produce.....	20.94	17.15	15.00	16.00	13.31	30.27
Profit.....	7.14	4.25	2.42	3.84	1.18	11.25

¹Complete reports on the results of these inquiries were published in the Census and Statistics Monthly for March, 1912 (Vol. 5, No. 46, pp. 51-57), and for December, 1914 (Vol. 7, No. 76, pp. 299-306).

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22.—Average cost of production, value and profit per acre of Wheat, Oats, Barley, Flax and Corn for husking, in Canada and the Provinces, 1913—con.

Items.	Fall wheat.	Spring wheat.	Oats.	Barley.	Flax.	Corn for husking.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Prince Edward Island—						
Preparation.....	—	2.29	2.47	2.51	—	—
Seed.....	—	2.53	1.53	1.59	—	—
Seeding.....	—	.54	.55	.51	—	—
Cultivation.....	—	.68	.76	.73	—	—
Harvesting.....	—	1.23	1.28	1.22	—	—
Threshing.....	—	1.76	1.80	1.79	—	—
Wear and tear of imple- ments.....	—	.51	.51	.50	—	—
Rental value.....	—	2.53	2.32	2.40	—	—
Total.....	—	12.07	11.22	11.25	—	—
Value of produce.....	—	21.32	16.00	18.66	—	—
Profit.....	—	9.25	4.78	7.41	—	—
Nova Scotia—						
Commercial fertilizers.....	—	5.18	5.00	5.28	—	—
Preparation.....	—	4.09	3.78	3.56	—	—
Seed.....	—	2.47	2.00	1.89	—	—
Seeding.....	—	.91	.97	.81	—	—
Cultivation.....	—	1.33	.88	1.00	—	—
Harvesting.....	—	2.00	1.84	1.88	—	—
Threshing.....	—	2.13	2.23	2.32	—	—
Wear and tear of imple- ments.....	—	.54	.51	.40	—	—
Rental value.....	—	2.50	2.00	2.50	—	—
Total.....	—	21.15	19.21	19.64	—	—
Value of produce.....	—	23.25	21.60	22.25	—	—
Profit.....	—	2.10	2.39	2.61	—	—
New Brunswick—						
Preparation.....	—	3.93	3.78	4.08	—	—
Seed.....	—	2.16	1.86	1.66	—	—
Seeding.....	—	1.06	.96	.98	—	—
Cultivation.....	—	1.36	1.90	1.33	—	—
Harvesting.....	—	1.98	1.75	1.78	—	—
Threshing.....	—	2.06	1.90	2.04	—	—
Wear and tear of imple- ments.....	—	.54	.57	.54	—	—
Rental value.....	—	2.87	2.76	2.89	—	—
Total.....	—	15.96	15.48	15.30	—	—
Value of produce.....	—	25.77	18.40	20.57	—	—
Profit.....	—	9.81	2.92	5.27	—	—
Quebec—						
Preparation.....	4.11	3.37	3.21	3.32	3.45	4.45
Seed.....	2.26	2.31	1.52	1.57	1.63	.93
Seeding.....	1.03	.84	.87	.89	.75	1.74
Cultivation.....	.48	.71	.69	.68	.75	3.39
Harvesting.....	1.50	1.57	1.53	1.55	2.22	3.04
Threshing.....	1.32	1.55	1.46	1.55	1.79	2.93
Wear and tear of imple- ments.....	.28	.38	.37	.38	.33	.44

PRODUCTION.

22.—Average cost of production, value and profit per acre of Wheat, Oats, Barley, Flax and Corn for husking, in Canada and the Provinces, 1913—con.

Items.	Fall wheat.	Spring wheat.	Oats.	Barley.	Flax.	Corn for husking.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Quebec—con.						
Rental value.....	2.90	2.80	2.65	2.70	2.90	3.20
Total.....	13.88	13.53	12.30	12.64	13.82	20.12
Value of produce.....	20.30	22.37	16.50	20.74	22.42	32.01
Profit.....	6.42	8.84	4.20	8.10	8.60	11.89
Ontario—						
Preparation.....	4.15	3.43	3.45	3.43	3.75	4.55
Seed.....	1.74	1.69	1.08	1.26	1.41	.64
Seeding.....	.57	.65	.60	.58	.73	.80
Cultivation.....	.74	.67	.72	.74	.89	2.45
Harvesting.....	1.56	1.47	1.51	1.48	2.60	2.28
Threshing.....	1.78	1.64	1.71	1.70	2.04	3.35
Wear and tear of imple- ments.....	.38	.33	.36	.35	.51	.47
Rental value.....	3.15	2.95	3.00	3.09	3.79	3.22
Total.....	14.07	12.83	12.43	12.63	15.72	17.76
Value of produce.....	21.78	18.58	16.70	18.42	19.84	28.60
Profit.....	7.71	5.75	4.27	5.79	4.12	10.84
Manitoba—						
Preparation.....	2.25	2.64	2.35	2.34	2.45	—
Seed.....	1.28	1.41	.93	.91	.90	—
Seeding.....	.47	.45	.45	.46	.49	—
Cultivation.....	.28	.40	.39	.37	.38	—
Harvesting.....	1.17	1.12	1.13	1.11	1.02	—
Threshing.....	2.79	2.26	2.91	2.58	2.68	—
Wear and tear of imple- ments.....	.31	.37	.36	.37	.31	—
Rental value.....	2.29	2.82	2.65	2.68	2.79	—
Total.....	10.84	11.47	11.17	10.82	11.02	—
Value of produce.....	16.55	14.12	12.56	11.84	14.42	—
Profit.....	5.71	2.65	1.39	1.02	3.40	—
Saskatchewan—						
Preparation.....	—	3.43	3.07	2.80	3.26	—
Seed.....	—	1.31	.88	.85	.81	—
Seeding.....	—	.50	.83	.50	.53	—
Cultivation.....	—	.40	.38	.35	.38	—
Harvesting.....	—	1.23	1.23	1.18	.89	—
Threshing.....	—	2.90	3.77	3.02	3.12	—
Wear and tear of imple- ments.....	—	.38	.36	.35	.36	—
Rental value.....	—	2.38	2.25	2.18	2.35	—
Total.....	—	12.53	12.77	11.23	11.69	—
Value of Produce.....	—	14.25	12.25	11.67	10.73	—
Profit.....	—	1.72	.52 ¹	.44	.96 ¹	—
Alberta—						
Preparation.....	2.60	3.33	2.99	3.01	3.24	—
Seed.....	1.09	1.21	.92	.88	.89	—
Seeding.....	.49	.51	.51	.50	.49	—

¹Loss.

AGRICULTURE.

22.—Average cost of production, value and profit per acre of Wheat, Oats, Barley, Flax and Corn for husking, in Canada and the Provinces, 1913—concluded.

Items.	Fall wheat.	Spring wheat.	Oats.	Barley.	Flax.	Corn for husking.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Alberta—con.						
Cultivation.....	.51	.49	.46	.49	.41	—
Harvesting.....	1.54	1.53	1.59	1.52	1.00	—
Threshing.....	2.93	2.96	3.15	2.79	2.69	—
Wear and tear of imple- ments.....	.28	.33	.33	.33	.37	—
Rental value.....	2.26	2.08	2.11	2.10	2.22	—
Total.....	11.70	12.44	12.06	11.62	11.31	—
Value of Produce.....	15.06	14.53	12.78	12.43	11.38	—
Profit.....	3.36	2.09	.72	.81	.07	—
British Columbia—						
Preparation.....	4.79	4.64	4.40	—	—	—
Seed.....	2.08	1.97	1.88	—	—	—
Seeding.....	.96	.93	.75	—	—	—
Cultivation.....	.98	1.06	.92	—	—	—
Harvesting.....	3.24	2.95	3.13	—	—	—
Threshing.....	4.32	3.77	4.12	—	—	—
Wear and tear of imple- ments.....	.25	.29	.24	—	—	—
Rental value.....	10.40	8.28	10.08	—	—	—
Total.....	27.02	23.89	25.52	—	—	—
Value of produce.....	40.14	32.58	30.20	—	—	—
Profit.....	13.12	8.69	4.68	—	—	—

23.—Average total cost of production, value and profit per acre of Wheat, Oats, Barley, Flax and Corn for husking in Canada and the Provinces for 1913, compared with 1911.

Crops.	Total cost.		Value of produce.		Profit.	
	1911.	1913.	1911.	1913.	1911.	1913.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Canada—						
Fall wheat.....	13.57	13.80	20.64	20.94	7.07	7.14
Spring wheat.....	12.87	12.90	16.58	17.15	3.71	4.25
Oats.....	12.61	12.58	16.27	15.00	3.66	2.42
Barley.....	12.19	12.16	17.54	16.00	5.35	3.84
Flax.....	12.52	12.13	19.85	13.31	7.33	1.18
Corn for husking.....	21.88	19.02	30.38	30.27	8.50	11.25
Prince Edward Island—						
Spring wheat.....	11.79	12.07	19.08	21.32	7.29	9.25
Oats.....	11.24	11.22	16.60	16.00	5.36	4.78
Barley.....	11.07	11.25	16.12	18.66	5.05	7.41
Nova Scotia—						
Spring wheat.....	21.31	21.15	23.25	21.53	3.02	2.10
Oats.....	20.05	19.21	21.60	20.33	2.45	2.39
Barley.....	19.29	19.64	22.25	20.11	4.58	2.61

PRODUCTION.

23.—Average total cost of production, value and profit per acre of Wheat, Oats, Barley, Flax and Corn for husking in Canada and the Provinces for 1913, compared with 1911—concluded.

Crops	Total cost.		Value of produce.		Profit.	
	1911.	1913.	1911.	1913.	1911.	1913.
New Brunswick—	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Spring wheat.....	14.31	15.96	21.17	25.77	6.86	9.81
Oats.....	13.49	15.48	19.26	18.40	5.77	2.92
Barley.....	12.45	15.30	20.59	20.57	8.14	5.27
Quebec—						
Fall wheat.....	—	13.88	—	20.30	—	6.42
Spring wheat.....	14.24	13.53	20.64	22.37	6.40	8.84
Oats.....	13.95	12.30	20.19	16.50	6.24	4.20
Barley.....	13.28	12.64	20.14	20.74	6.86	8.10
Flax.....	14.63	13.82	20.73	22.42	6.10	8.60
Corn for husking.....	20.00	20.12	33.11	32.01	13.11	11.89
Ontario—						
Fall wheat.....	14.10	14.07	22.36	21.78	8.26	7.71
Spring wheat.....	12.71	12.83	16.16	18.58	3.45	5.75
Oats.....	12.17	12.43	14.76	16.70	2.59	4.27
Barley.....	12.07	12.63	18.43	18.42	6.36	5.79
Flax.....	14.00	15.72	21.55	19.84	7.55	4.12
Corn for husking.....	19.48	17.76	28.13	28.60	8.65	10.84
Manitoba—						
Fall wheat.....	—	10.84	—	16.55	—	5.71
Spring wheat.....	11.47	11.47	16.67	14.12	5.20	2.65
Oats.....	11.22	11.17	16.00	12.56	4.78	1.39
Barley.....	11.02	10.82	17.00	11.84	5.98	1.02
Flax.....	11.49	11.02	22.00	14.42	10.51	3.40
Saskatchewan—						
Spring wheat.....	12.18	12.53	13.60	14.25	1.42	1.72
Oats.....	13.07	12.77	14.30	12.25	1.23	.52 ¹
Barley.....	11.29	11.23	14.37	11.67	3.08	.44
Flax.....	12.60	11.69	19.41	10.73	6.81	—96 ¹
Alberta—						
Fall wheat.....	12.32	11.70	18.24	15.06	5.92	3.36
Spring wheat.....	12.38	12.44	13.85	14.53	1.47	2.09
Oats.....	12.29	12.06	14.87	12.78	2.58	.72
Barley.....	11.45	11.62	15.21	12.43	3.76	.81
Flax.....	11.56	11.31	17.83	11.38	6.27	.7
British Columbia—						
Fall wheat.....	16.58	27.02	28.00	40.14	11.42	13.12
Spring wheat.....	19.68	23.89	36.00	32.58	16.32	8.69
Oats.....	22.37	25.52	34.00	30.20	11.63	4.68
Barley.....	22.54	—	36.00	—	13.46	—

¹ Loss.

Wages of Farm Help in Canada.—In recent years the wages of farm help have increased considerably, and they reached their highest point during the large harvest of 1913. But in 1914 the pendulum swayed back, less labour being required on farms owing to lighter crops. Since August, 1914, the war had for one of its effects an increase in the supply of farm labour and consequently a fall in wages. The demand for farm labour, since the setting in of the winter of 1914-15, also decreased because of the increased cost of board. The estimated

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average wages of farm help for 1914, compared with 1909 and 1910, are given in Table 24, which is compiled from the returns of correspondents of the Census and Statistics Office. Owing to the causes mentioned, farm wages in 1914 were generally at a lower level than in 1909 or 1910, and the cost of board increased. For all Canada the average wages per month in the summer, including board, were \$35.55 for male and \$18.81 for female help; for the year, including board, the average wages were \$323.30 for males and \$189.35 for females, whilst the average cost of board per month was \$14.27 for males and \$11.24 for females, as compared with \$12.49 and \$9.56 in 1910.

24.—Average Wages of Farm Help in Canada, as compiled from the returns of correspondents, 1909, 1910 and 1914.

Provinces.		Per month in summer season including board.		Per year, including board.		Average value of board per month.	
		Males.	Females.	Males.	Females.	Males.	Females.
		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Canada.....	1909	33.69	19.08	336.29	206.08	10.00	8.00
	1910	35.15	20.70	347.70	209.69	12.49	9.56
	1914	35.55	18.81	323.30	189.35	14.27	11.24
Prince Edward Island.....	1909	25.27	13.87	226.47	144.27	8.00	6.00
	1910	26.60	15.00	244.89	149.25	10.15	7.60
	1914	24.71	13.48	220.93	135.89	10.12	7.62
Nova Scotia.....	1909	31.20	15.00	310.85	165.13	10.00	7.00
	1910	33.70	16.90	321.30	175.60	11.50	7.90
	1914	31.20	14.80	301.00	155.47	11.48	8.11
New Brunswick.....	1909	32.59	16.02	239.55	172.13	10.00	8.00
	1910	33.90	16.70	289.40	151.65	11.25	7.50
	1914	31.93	15.10	301.55	164.79	11.23	7.76
Quebec.....	1909	33.33	16.75	330.97	176.89	10.00	8.00
	1910	36.40	18.98	313.41	177.94	11.56	8.00
	1914	33.56	15.65	296.35	152.38	13.29	9.37
Ontario.....	1909	31.52	18.22	331.56	203.37	10.00	8.00
	1910	31.40	20.10	335.84	211.10	12.00	9.60
	1914	32.09	16.67	297.29	172.00	13.09	10.43
Manitoba.....	1909	35.95	23.97	365.55	261.84	11.00	9.00
	1910	40.00	25.00	400.00	232.00	14.70	11.30
	1914	39.13	22.35	364.41	225.61	15.49	12.98
Saskatchewan—.....	1909	38.30	24.23	389.90	263.86	16.00	10.00
	1910	40.00	24.50	402.50	263.60	14.00	13.00
	1914	40.51	22.96	365.90	234.93	16.50	13.96
Alberta.....	1909	40.08	26.16	421.62	285.12	15.00	12.00
	1910	40.00	27.50	416.00	300.00	16.70	13.90
	1914	40.26	23.63	364.80	236.32	16.36	13.91
British Columbia.....	1909	45.50	25.27	428.33	265.00	15.00	10.00
	1910	57.40	38.00	—	—	20.00	17.00
	1914	47.85	31.18	459.72	324.44	21.40	17.58

PRODUCTION.

Stocks of Wheat in Canada.—Tables 25 and 26 give the results of a special inquiry into the stocks of wheat in Canada on February 8, 1915, conducted by the Census and Statistics Office, in conjunction with the Department of Trade and Commerce and the Board of Grain Commissioners for Canada by means of schedules addressed to elevator, flour mill and railway companies and, for the purpose of estimating the quantity in farmers' hands, to the crop-reporting correspondents of the Census and Statistics Office. For various reasons, such as failure of delivery or closure during the winter, a small proportion of elevators, chiefly smaller concerns operated by individuals, failed to reply to the schedules. Allowing, therefore, one million bushels as the quantity in store which was not included in the returns, the total in round figures of 80·5 million bushels may be taken as the nearest possible estimate of the total quantity of wheat, and flour expressed as wheat, in Canada on February 8, 1915. No account was taken of quantities of wheat flour in the hands of wholesale and retail vendors in towns and villages throughout Canada, nor of quantities of wheat in local grist mills. These quantities, although relatively small in individual cases, amount to a considerable aggregate, tending to show that the estimate of 80·5 million bushels is not excessive.

25.—Stocks of Wheat in Canada on February 8, 1915.

Wheat in	Wheat.	Wheat flour expressed as Wheat.	Total.
	Bushels.	Bushels.	Bushels.
Terminal Elevators.....	2,853,679	—	2,853,679
Railway Elevators.....	1,213,952	—	1,213,952
Other Elevators.....	26,776,246	—	26,776,246
Flour Mills.....	4,274,858	1,885,982	6,160,840
Transit by Rail.....	10,754,864	2,258,764	13,013,628
Farmers' hands.....	29,554,000	—	29,554,000
Total.....	75,427,599	4,144,746	79,572,345

26.—Estimated quantity of Wheat in Farmers' Hands on February 8, 1915.

Province.	Per- centage of crop of 1914.	Quantity.	Province.	Per- centage of crop of 1914.	Quantity.
	p.c.	Bushels.		p.c.	Bushels.
Prince Edward Island	57.0	461,000	Manitoba.....	15.0	5,791,000
Nova Scotia.....	34.0	89,000	Saskatchewan.....	14.0	10,289,000
New Brunswick.....	26.0	61,000	Alberta.....	25.0	7,215,000
Quebec.....	28.0	277,000	British Columbia..	20.0	74,000
Ontario.....	30.0	5,297,000	Total for Canada..	18.3	29,554,000

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Distribution of Canadian Wheat.—For the Year Book for 1913 (pp. 169-170) an attempt was made to show how the Canadian wheat crop was disposed of in each of the four fiscal years ended March 31, 1914. The investigation then made revealed an apparent net surplus unaccounted for of 51,447,000 bushels, this quantity being about 6 p.c. of the total estimated yield for the four years of 819,849,000 bushels.

It is now possible to bring up to date the calculations of a year ago, with the additional advantage that from the results of the special inquiry into the stocks of wheat in Canada on February 8, 1915 (see above), a fairly close estimate can be formed of the stocks of wheat and wheat flour floating in elevators and mills and in course of transit by rail.

Calculations relating to the disposal of the wheat crop should be based upon the figures of a series of years, because stocks are carried over from year to year, and the figures for one year alone would be deceptive. Table 27 shows therefore the distribution of the wheat crop for each of the five fiscal years ended March 31, 1915. It reveals deficits of 1,876,000 bushels in 1910-11, 1,750,000 bushels in 1913-14 and 10,415,500 bushels in 1914-15, and surpluses of 49,003,000 bushels in 1911-12 and 20,753,000 bushels in 1912-13. Setting the total of the three deficits (14,041,500 bushels) against the total of the two surpluses (69,756,000 bushels), there is a net surplus for the five years of 55,714,500 bushels, or a yearly average surplus of 11,142,900 bushels. This result is more clearly shown by Table 28 in which the figures for the five years are aggregated.

According to the census of wheat in Canada, taken on February 8, 1915, the quantity of wheat, and of wheat flour expressed as wheat, then in elevators, in flour mills and in transit, was about 50 million bushels; so that the surplus unaccounted for, viz., 5,714,500 bushels, represents only an insignificant proportion (less than half a bushel in every 100 bushels) of the aggregate yield for the five years.

Of the various factors entering into the above calculations those of production and trade are the most stable, whilst the quantities lost in cleaning, fed on the farm, retained for seed and used for human consumption are more or less problematical. The yield is based mainly upon the acreage as returned for 1910 and 1911 at the Census of 1911, and, if the remaining figures may be accepted as approximately correct, the fact that the whole of the crops of the past five years can be accounted for within narrow limits affords strong presumption in favour of the substantial accuracy of the crop estimates for Canada, as published annually by the Census and Statistics Office. The exports and imports in the tables include wheat and wheat flour the produce of Canada in the case of exports and wheat and wheat flour for domestic consumption in the case of imports. Flour, expressed in the Customs returns as barrels of 196 pounds, has been converted into bushels of wheat at the average rate of 4.59 bushels of wheat to the barrel of flour. The quantity retained for seed is calculated at the average rate of 1.75 bushel per acre upon the acreage of the ensuing crop. The rate adopted agrees with the results of an inquiry conducted by the Seed Branch of the Department of Agriculture in

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the spring of 1913. The deduction of 3 p.c. of the total yield represents the loss in cleaning at interior or terminal elevators; it is considered to be a fair average as ascertained by practical experience. The deduction for wheat not of merchantable quality varies with the character of each season, and is expressed as a percentage of the total yield derived from the reports of correspondents made annually at the end of March. Most of it is fed to live stock on the farm. For each of the years under review the percentage of deduction is given in the note at the foot of Table 27.

Finally there remains the question of the annual consumption per capita of wheat used as human food. From the tables it will be noted that the average annual consumption is placed at $6\frac{1}{4}$ bushels per head of the population, this being given as returned by the Census for 1911, and as estimated arithmetically for the other years. Occasionally a small proportion of grain is lost by fire or by water during transportation; but if it be assumed that the whole of the surplus unaccounted for, viz., 5,714,500 bushels, is also used as food, the annual per capita consumption for the five years would only be raised to a little over $6\frac{1}{2}$ bushels. This rate does not differ greatly from the average consumption per head of $6\frac{3}{4}$ bushels, which was given in the Statistical Year Book of Canada for 1891 (p. 270) as the result of calculations extending over the ten years 1881 to 1890.

By adding to the item for food in Table 28 the figures for loss in cleaning (29,405,400 bushels), for non-merchantable grain (82,807,600 bushels) and for the surplus (5,714,500 bushels) the total amount retained in Canada, in addition to seed, is raised to an average of 9.4 bushels per head. This rate agrees closely with the calculations of the International Institute of Agriculture, as given in the new International Year Book of Agricultural Statistics, 1911 and 1912. On page 472 of this work the average annual consumption per capita of wheat in Canada for the decennium 1903-1912 is recorded as 253.8 kg., which is equivalent to 9.3 bushels. The Institute's figure is arrived at by dividing the estimated population into the year's total yield, less seed requirements and net exportation (excess of exports over imports). This result includes of course the grain lost in cleaning and the grain fed to live stock.

27.—Distribution of the Canadian Wheat Crop, 1911-15.

Distribution.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.
	Bush.	Bush.	Bush.	Bush.	Bush.
Yield.....	132,049,000	230,924,000	224,159,000	231,717,000	161,280,000
Imports of wheat and flour.....	394,000	338,000	887,000	386,000	12,128,000
Total.....	132,443,000	231,262,000	225,046,000	232,103,000	163,408,000

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27.—Distribution of the Canadian Wheat Crop, 1911-15—concluded.

Distribution.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.
	Bush.	Bush.	Bush.	Bush.	Bush.
Loss in cleaning, 3 p.c. of yield.....	3,962,000	6,928,000	6,725,000	6,952,000	4,838,400
Balance.....	128,481,000	224,334,000	218,321,000	225,151,000	158,569,600
Grain not of merchantable quality.....	7,923,000	29,442,000	17,933,000	16,220,000	11,289,600
Balance.....	120,558,000	194,892,000	200,388,000	208,931,000	147,280,000
Exports of wheat and flour.....	59,777,000	81,603,000	113,690,000	142,574,000	186,180,000
Balance.....	60,781,000	113,289,000	86,698,000	66,357,000	61,100,000
Seed at 1.75 bush. per acre.....	19,426,000	19,244,000	19,276,000	19,659,000	21,515,500
Balance.....	41,355,000	94,045,000	67,422,000	46,698,000	39,584,500
Food at 6.25 bush. per head.....	43,231,000	45,042,000	46,669,000	48,448,000	50,000,000
Deficit (—) or surplus (+).....	—1,876,000	+49,003,000	+20,753,000	—1,750,000	—10,415,500

NOTE.—The deduction for grain not of merchantable quality represents percentages of the yield, viz., in 1910-11 of 6 p.c., in 1911-12 of 12.75 p.c., in 1912-13 of 8 p.c. and in 1913-14 and 1914-15 of 7 p.c. The population is taken for 1910-11 at 6,917,000, for 1911-12 at 7,206,643 (Census), for 1912-13 at 7,467,000, for 1913-14 at 7,758,000 and for 1914-15 at 8,000,000.

28. Aggregate Distribution of the Canadian Wheat Crop, 1911-15.

Distribution.	Five years ended March 31, 1915.	Distribution.	Five years ended March 31, 1915.
	Bushels.		Bushels.
Yield.....	980,129,000	Exports of wheat and flour	483,824,000
Imports of wheat and flour	4,133,000	Balance.....	388,225,000
Total.....	984,262,000	Seed at 1.75 bushel per acre	99,120,500
Loss in cleaning, 3 p.c. of yield.....	29,405,400	Balance.....	289,104,500
Balance.....	954,856,600	Food at 6.25 bushels per head.....	233,390,000
Grain not of merchantable quality.....	82,807,600	Surplus.....	55,714,500
Balance.....	872,049,000		

Future Possibilities of Agriculture in Canada.—To the question, What area of Canada is capable of devotion to agriculture? it is impossible from the nature of the case to return any exact reply, as the data do not exist from which definite conclusions can be drawn. Of the total land area in Canada, placed by the most recent measurements at 2,306,502,000 acres, 1,401,316,413 acres is the total land area of the nine provinces as at present constituted; the remaining area consists

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of the Northwest Territories (773,073,000 acres) and the Yukon Territory (132,113,000 acres). The Northwest and Yukon Territories may be omitted for the present, since no appreciable extent of land therein is likely to be devoted to agriculture before all the land within the provinces has been occupied. Table 29, based upon data of the Census of 1911, shows by provinces the total areas, the areas occupied as farm land in 1911 and the areas estimated to be possible of future devotion to agriculture. The areas of possible farm land are derived from the percentages of the total, which are fixed arbitrarily but in the light of the most recent information available. Of the total land area of Canada, viz., 1,401,316,413 acres, 31 p.c., or 440,951,000 acres, is estimated to be capable of devotion to agriculture in future. These figures, however, take no account of forests and swamp lands, which may ultimately be tilled, nor of northern areas of which the agricultural possibilities are at present unknown because the lands are unexplored and unsurveyed.

29.—Areas occupied and Areas possible of Occupation as Farm Land in Canada, 1914.

Provinces.	Total land.	Occupied as farm land, 1911.		Estimate of possible farm land.	
		Acres.	p.c.	p.c.	Acres.
Prince Edward Island	1,397,991	1,202,354	86.01	90	1,258,000
Nova Scotia	13,483,671	5,260,455	38.01	60	8,090,000
New Brunswick	17,863,266	4,537,999	25.44	60	10,718,000
Quebec	442,153,287	15,613,267	3.53	10	44,215,000
Ontario	234,163,030	22,171,785	9.47	25	58,541,000
Manitoba	148,432,698	12,228,233	8.24	50	74,216,000
Saskatchewan	155,764,100	28,642,985	18.39	60	93,459,000
Alberta	161,872,000	17,751,899	10.96	65	105,217,000
British Columbia	226,186,370	2,540,011	1.12	20	45,237,000
Total	1,401,316,413	109,948,988	7.84	31	440,951,000

Agricultural Instruction Act.—Under the Agricultural Instruction Act, 1913 (3 Geo. V, c. 5), appropriations are annually payable by the Dominion Government to each of the Provincial Governments of Canada for the encouragement of agriculture “through education, instruction and demonstration carried on along lines well devised and of a continuous nature” and for the purpose of assisting in the work of veterinary colleges established in the provinces. The provincial allocation of the payments under this Act for the three years 1913-14 to 1915-16, as well as under the Agricultural Aid Act (2 Geo. V, c. 3), for the year 1912-13 are shown in Table 30.¹ For a statement of the purposes to which in each province the appropriation for 1914-15 was applied the reader is referred to the Agricultural Gazette of Canada for July, 1914, pp. 524-529.

¹For description of these Acts see Canada Year Book, 1912, pp. 451 and 453.

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30.—Allocation of Payments to Provincial Governments under the Agricultural Aid and Agricultural Instruction Acts, 1912-13—1915-16.

Provinces.	1912-13.	1913-14.	1914-15.	1915-16.
	\$	\$	\$	\$
Prince Edward Island.....	6,529.85	26,529.85	27,832.81	29,138.28
Nova Scotia.....	34,288.45	54,288.45	61,144.45	68,001.87
New Brunswick.....	24,509.93	44,509.93	49,407.20	54,308.40
Quebec.....	139,482.40	159,482.40	187,409.16	215,310.70
Ontario.....	175,733.32	195,733.32	230,868.83	266,013.64
Manitoba.....	31,730.05	51,730.05	58,075.45	64,421.31
Saskatchewan.....	34,296.29	54,296.29	61,152.31	68,011.04
Alberta.....	26,094.95	46,094.95	51,310.41	56,528.82
British Columbia.....	27,334.76	47,334.76	52,799.38	58,265.94
Veterinary Colleges.....	—	20,000.00	20,000.00	20,000.00
Totals.....	500,000.00	700,000.00	800,000.00	900,000.00

Dominion Experimental Farms and Stations.—Under the Experimental Farms Station Act, 1886, a Central Experimental Farm was established at Ottawa for Ontario and Quebec, and four branch farms were established (1) for the Maritime provinces at Nappan, Nova Scotia; (2) for Manitoba at Brandon; (3) for the Northwest Territories at Indian Head, Saskatchewan; and (4) for British Columbia at Agassiz. These five farms continued in operation for 20 years, when the first steps were taken towards their extension by the establishment of new experimental stations for Alberta, viz., one at Lethbridge in 1906 and the other at Lacombe in 1907. Since this date development in the number of the farms and stations and in the work carried on by them has been rapid and continuous; and every province has now one or more farms or stations.¹ In 1915, including the Central Farm at Ottawa, there are altogether 19 farms and stations with a total acreage of 8,935, as compared with the original five farms, having a total acreage of 3,472, as established in 1896. Table 31 shows the present number of farms and stations with the acreage of each and the date of establishment.

¹The five original farms established in 1886 are known as "Experimental Farms"; those added since are styled "Experimental Stations." No other distinction is expressed by these titles.

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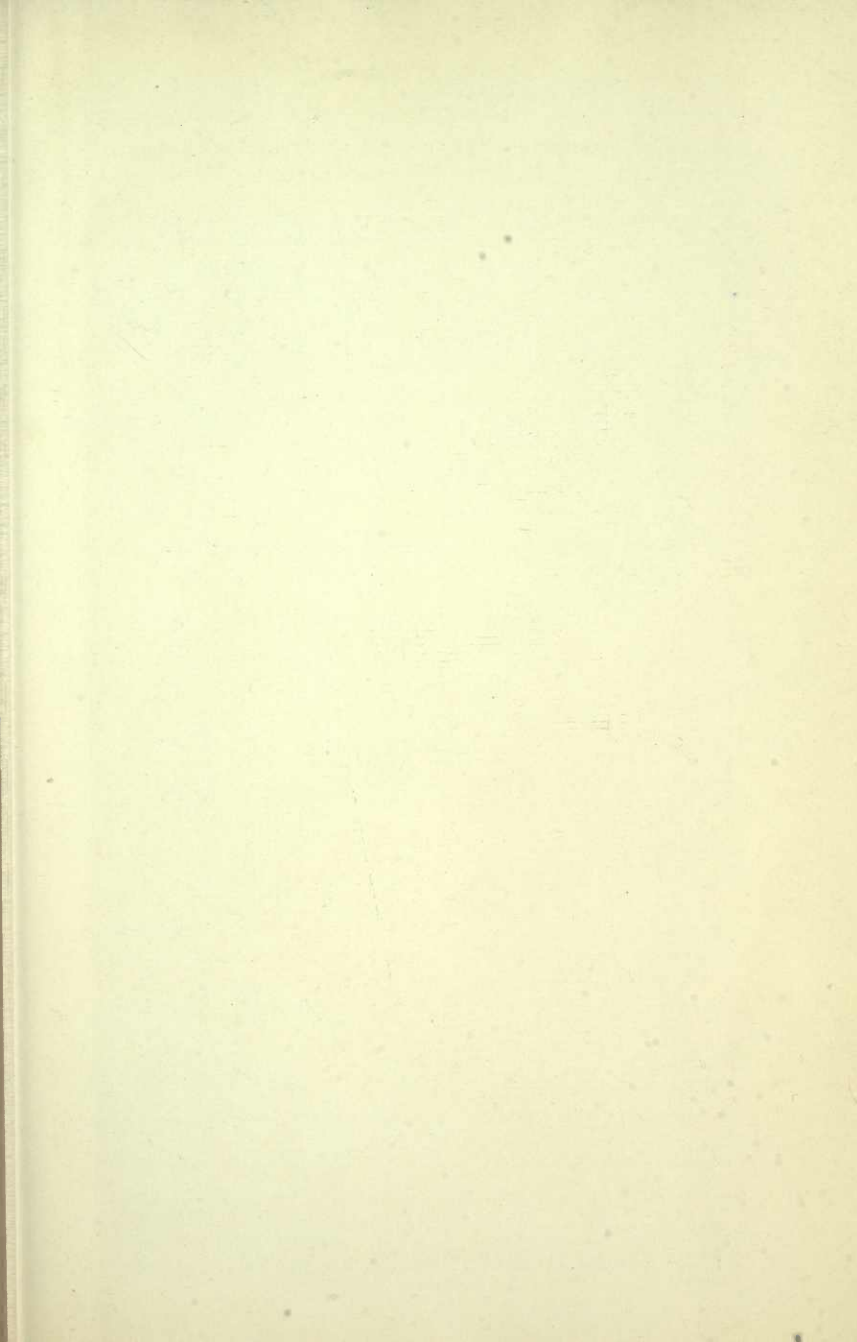
31.—Dominion Experimental Farms and Stations, 1915.

Farm or Station.	Province.	Acre- age.	Date estab- lished.
Central Farm, Ottawa.....	Ontario.....	467	1886
Charlottetown Station.....	Prince Edward Island..	100	1909
Nappan Farm.....	Nova Scotia.....	300	1886
Kentville Station.....	Nova Scotia.....	294	1912
Fredericton Station.....	New Brunswick.....	520	1912
Ste. Anne de la Pocatière Station.....	Quebec.....	340	1911
Cap Rouge Station.....	Quebec.....	326	1911
Lennoxville Station.....	Quebec.....	455	1914
Brandon Farm.....	Manitoba.....	625	1886
Morden Station.....	Manitoba.....	280	1915
Indian Head Farm.....	Saskatchewan.....	680	1886
Rosthern Station.....	Saskatchewan.....	650	1908
Scott Station.....	Saskatchewan.....	520	1910
Lacombe Station.....	Alberta.....	850	1907
Lethbridge Station.....	Alberta.....	400	1906
Invermere Station.....	British Columbia.....	53	1912
Summerland Station.....	British Columbia.....	550	1914
Agassiz Farm.....	British Columbia.....	1,400	1886
Sidney, Vancouver Island.....	British Columbia.....	125	1912

In addition to the farms and stations included in Table 31 there are seven small substations at Kamloops and Salmon Arm, British Columbia, at Fort Vermilion, in Alberta, and at Forts Smith, Resolution and Providence and Athabasca Landing, in the Northwest Territories.

Range of the Experiments.—Ranging over the whole of the wide fields covered by agriculture, arboriculture and horticulture, the work of the farms has included experiments relating to the breeding and feeding of farm live stock, the production of butter and cheese, field crops, natural and artificial fertilizers, cereals, grasses, forage plants, fruits, vegetables, plants, trees, plant diseases and injurious insects. The farms are also bureaux of information to which agriculturists resort for the solution of difficulties in farm work. The experiments carried out at the central and branch farms and stations have been fully described in the annual reports of the director and of his staff; but amongst the more striking of the general results due directly to their influence has been the general adoption of the practice of early sowing, the adoption of summer fallowing in the Northwest and the production and annual distribution of improved varieties of cereals and other plants.

Scientific Organization.—The more strictly scientific side of the work is carried on at the Central Experimental Farm at Ottawa, and is organized in nine divisions as follows: (1) Field Husbandry; (2) Animal Husbandry; (3) Horticulture; (4) Cereals; (5) Chemistry; (6) Forage Plants; (7) Botany; (8) Poultry; (9) Tobacco. What was formerly the Entomological Division became in 1914 a separate Entomological Branch of the Department of Agriculture.



AVERAGE MONTHLY PRICES PER BUSHEL OF CANADIAN WHEAT, BARLEY,
OATS AND FLAX, 1914.



The horizontal lines indicate prices from 30 cents to \$1.52. The two red curves indicate the prices per bushel of Wheat (No. 1 Nor.) (a) at Winnipeg and Fort William and (b) at Mark Lane, London, England, the yellow curve of Barley (No. 3, C.W.) at Winnipeg and Fort William, the green curves of Oats (No. 2, C.W.) (a) at Winnipeg and Fort William, and (b) of Canadian Oats at Mark Lane, London, England, and the black curve of Flax (No. 1, N.W.C.) at Winnipeg and Fort William. (Wheat 60, Barley 48, Oats 34 and Flax 56 lb. per bushel.)

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Prices of Canadian Agricultural Produce.—Tables 32-36 record the prices quoted during 1914 for Canadian agricultural produce. Tables 32 and 33, furnished by the Board of Grain Commissioners for Canada, show the weekly range of the prices of different grades of wheat, barley, oats and flax at Winnipeg and Fort William; these prices are for the weeks ended Saturday. Table 34 gives the prices quoted for Canadian wheat, wheat flour and oats in British markets. The prices are compiled from the Market Supplements of the *Mark Lane Express*, London, England, and represent the range at the weekly Monday market. Tables 35 and 36 give the prices in British markets of Canadian bacon, hams and cheese; they are taken from the official returns of the English and Scottish Boards of Agriculture and represent, not the range, but the first and second qualities respectively. For the purposes of these tables the English currency, weights and measures have been converted into Canadian equivalent denominations.

32.—Weekly Range of Prices of Wheat at Winnipeg and Fort William, 1914
(per bushel of 60 lb.).

Date.	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	Feed.
	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.
January 3	0.83½-0.84½	0.80½-0.81½	0.77½-0.78½	0.73½ -	0.67½ -	0.63½ -	0.57 -
" 10	0.84½-0.84½	0.81½-0.82½	0.78½-0.79½	0.73½-0.74½	0.67½-0.68	0.63½-0.64	0.57 -0.58
" 17	0.85½-0.86½	0.83½-0.84½	0.80½-0.82	0.75 -0.75½	0.68½-0.69	0.64½ -	0.59 -0.60
" 24	0.85 -0.86½	0.83½-0.84½	0.80½-0.82½	0.75½-0.76½	0.70 -0.70½	0.65 -0.65½	0.60 -0.60½
" 31	0.85½-0.86½	0.84½-0.84½	0.82½-0.82½	0.76½-0.77½	0.70½ -	0.65½ -	0.60½ -
Average.....	0.84½-0.85½	0.82½-0.83½	0.80 -0.81½	0.74½-0.76	0.68½-0.69½	0.64½-0.64½	0.58½-0.59½
February 7	0.86½-0.87½	0.84½-0.85½	0.82½-0.83½	0.77½-0.79	0.71 -0.72	0.66 -0.67	0.61 -0.62
" 14	0.87½-0.88½	0.85½-0.86½	0.83½-0.84½	0.79½-0.80½	0.72 -0.73½	0.67 -0.67½	0.62 -0.62½
" 21	0.88½-0.90½	0.87½-0.89	0.85½-0.87½	0.81½-0.83½	0.74 -0.75	0.68 -0.71	0.63 -0.64½
" 28	0.90½-0.91½	0.89 -0.89½	0.87½-0.88½	0.83½-0.84½	0.75 -0.77	0.71 -0.72½	0.64½-0.66
Average.....	0.88½-0.89½	0.86½-0.87½	0.84½-0.86	0.80½-0.81½	0.73 -0.74½	0.68 -0.69½	0.62½-0.63½
March 7	0.89½-0.91½	0.88½-0.89½	0.86½-0.88½	0.82½-0.84	0.77 -0.80	0.72½-0.75	0.66 -0.70
" 14	0.89½-0.90½	0.88½-0.88½	0.86½-0.87½	0.82½-0.83½	0.80 -	0.75 -	0.70 -
" 21	0.90½-0.90½	0.88½-0.89½	0.87 -0.87½	0.82½-0.83½	0.80 -0.80½	0.75 -0.75½	0.70 -0.70½
" 28	0.90½-0.91	0.88½-0.89½	0.87½-0.88	0.83½-0.84	0.81 -	0.76 -	0.71 -
Average.....	0.90 -0.90½	0.88½-0.89½	0.86½-0.87½	0.82½-0.83½	0.79½-0.80½	0.74½-0.75½	0.69½-0.70½
April 4	0.88½-0.90	0.86½-0.88½	0.85 -0.86½	0.81½-0.83½	0.80 -0.81	0.75 -0.76	0.70 -0.71
" 11	0.88½-0.89½	0.87 -0.87½	0.85½-0.85½	0.82½-0.82½	0.78 -0.80	0.73 -0.75	0.68 -0.70
" 18	0.89½-0.90	0.87½-0.88	0.85½-0.86½	0.82½-0.83½	0.78 -	0.73 -	0.68 -
" 25	0.89½-0.91½	0.87½-0.90	0.85½-0.88½	0.82½-0.84½	0.78 -0.78½	0.73 -0.73½	0.68 -0.68½
Average.....	0.88½-0.90½	0.87½-0.88½	0.85½-0.86½	0.82½-0.83½	0.78½-0.79½	0.73½-0.74½	0.68½-0.69½
May 2	0.90½-0.91½	0.88½-0.89½	0.86½-0.88½	0.83½-0.84½	0.78 -0.78½	0.73 -0.73½	0.68 -0.68½
" 9	0.91½-0.93½	0.90½-0.91½	0.88½-0.89½	0.84 -0.86½	0.78½-0.79½	0.73½-0.74	0.68½-0.69
" 16	0.93½-0.95	0.91½-0.93½	0.90 -0.91½	0.86½-0.88	0.79½-0.80	0.74½-0.75	0.69½-0.70
" 23	0.94½-0.96½	0.92½-0.94½	0.91½-0.93½	0.87½-0.89½	0.80 -0.80½	0.75 -0.75½	0.70 -0.70½
" 30	0.94½-0.95½	0.93 -0.97	0.91½-0.92½	0.87½-0.88½	0.80½ -	0.75½ -	0.70½ -
Average.....	0.93 -0.94½	0.91½-0.93½	0.89½-0.91½	0.85½-0.87½	0.79½-0.79½	0.74½-0.74½	0.69½-0.69½

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32.—Weekly Range of Prices of Wheat at Winnipeg and Fort William, 1914 (per bushel of 60 lb.)—concluded.

Date.	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	Feed.
	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.
June 6.....	0.94½-0.96	0.93½-0.94½	0.91½-0.92½	0.87½-0.88½	0.80½ -	0.75½ -	0.70½ -
" 13.....	0.92½-0.95½	0.91½-0.94½	0.90 -0.92½	0.85½-0.88½	0.80 -0.80½	0.75 -0.75½	0.70 -0.70½
" 20.....	0.91½-0.93½	0.90 -0.92½	0.88½-0.90½	0.84½-0.86½	0.80 -	0.75 -	0.70 -
" 27.....	0.88½-0.90½	0.87½-0.89½	0.85½-0.87½	0.80½-0.83½	-	-	-
Average.....	0.91½-0.93½	0.90½-0.92½	0.89 -0.90½	0.84½-0.86½	0.80½-0.80½	0.75½-0.75½	0.70½-0.70½
July 4.....	0.88 -0.89½	0.86½-0.88½	0.85 -0.86½	- -	- -	- -	- -
" 11.....	0.90 -0.90½	0.88½-0.89	0.86½-0.87	- -	- -	- -	- -
" 18.....	0.88 -0.89½	0.85½-0.87½	0.84 -0.85½	0.80 -0.81½	- -	- -	- -
" 25.....	0.89½-0.92½	0.87½-0.90½	0.86 -0.87½	0.81½-0.84½	- -	- -	- -
Average.....	0.89 -0.90½	0.87½-0.89	0.85½-0.86½	0.80½-0.83½	- -	- -	- -
August 1.....	0.92 -0.94½	0.89½-0.96½	0.86½-0.92	0.82 -0.84	- -	- -	- -
" 8.....	0.98½-1.13½	0.96½-1.11½	0.91½-1.08	- -	- -	- -	- -
" 15.....	1.03½-1.11½	1.01½-1.09½	0.97 -1.04½	- -	- -	- -	- -
" 22.....	1.02½-1.09½	1.00½-1.07½	0.96 -1.03½	- -	- -	- -	- -
" 29.....	1.08½-1.16½	1.07 -1.14½	1.02½-1.11½	0.99½-1.02½	0.91½-0.93½	- -	- -
Average.....	1.01½-1.10½	0.99½-1.08½	0.94½-1.03½	0.90½-0.93½	0.91½-0.93½	- -	- -
September 5.....	1.13½-1.20½	1.12 -1.18½	1.10 -1.15½	1.02½-1.09½	0.94½-1.02½	0.93½ -	- -
" 12.....	1.11½-1.16½	1.07½-1.13½	1.04½-1.11½	1.00½-1.05½	0.93½-0.98½	0.91½ -	- -
" 19.....	1.06 -1.12½	1.02½-1.08½	0.97½-1.04	0.94 -0.97½	0.86 -0.90½	0.83½-0.84½	- -
" 26.....	1.08½-1.11½	1.05 -1.08	1.00 -1.03	0.92½-0.95½	0.87 -0.88½	0.81½-0.84	0.78½-0.79½
Average.....	1.09½-1.15½	1.06½-1.12½	1.03 -1.08½	0.97½-1.02½	0.90½-0.95½	0.87½-0.84½	0.78½-0.79½
October 3.....	1.04½-1.08½	1.00½-1.05½	0.95½-1.00½	0.89½-0.93½	0.84½-0.87½	0.79 -0.82½	0.75 -0.79½
" 10.....	1.06½-1.09½	1.03½-1.05½	0.98½-1.00½	0.92½-0.94½	0.87½-0.90	0.82½-0.85½	0.77½-0.81½
" 17.....	1.10 -1.15½	1.06½-1.11½	1.03 -1.06½	0.95½-1.00½	0.91 -0.96½	0.88½-0.91½	0.82½-0.87½
" 24.....	1.15½-1.17½	1.11 -1.13½	1.06½-1.08	1.00½-1.04	0.96½-0.98½	0.91½-0.95½	0.87½-0.89½
" 31.....	1.14½-1.16½	1.11½-1.13½	1.06½-1.08½	1.00½-1.02½	0.96½-0.98½	0.91½-0.93½	0.87½-0.90
Average.....	1.10 -1.13½	1.06½-1.09½	1.01½-1.04½	0.95½-0.99	0.91 -0.94½	0.86½-0.89½	0.81½-0.85½
November 7.....	1.17½-1.20½	1.14½-1.17½	1.09½-1.12½	1.03½-1.07½	0.99½-1.03	0.95½-0.98	0.91½-0.94
" 14.....	1.18½-1.21½	1.15 -1.17½	1.10½-1.13	1.05½-1.07½	1.00½-1.02½	0.95½-0.98½	0.91 -0.94½
" 21.....	1.18½-1.20	1.15½-1.17½	1.11½-1.12½	1.05½-1.07½	1.00½-1.02½	0.95½-0.97½	0.90½-0.94
" 28.....	1.14½-1.20	1.12 -1.17½	1.08 -1.12½	1.04 -1.08½	0.99½-1.03	0.94 -0.98½	0.90 -0.94
Average.....	1.17½-1.20½	1.14½-1.17½	1.09½-1.12½	1.04½-1.07½	1.00½-1.02½	0.95 -0.98½	0.90½-0.94
December 5.....	1.15½-1.17½	1.13 -1.14½	1.08½-1.09½	1.05 -1.05½	0.99½-1.00½	0.94½-0.95½	0.90½-0.91½
" 12.....	1.15½-1.17½	1.12½-1.14½	1.07½-1.09½	1.03½-1.05½	0.98½-1.00½	0.93½-0.95½	0.89½-0.92½
" 19.....	1.17 -1.20½	1.14 -1.17½	1.09 -1.13	1.05½-1.09½	1.00½-1.04½	0.95½-0.99½	0.91 -0.95½
" 26.....	1.21½-1.22½	1.18½-1.19½	1.13½-1.15	1.09½-1.11	1.04½-1.06	1.00½-1.01½	0.96½-0.97½
Average.....	1.17½-1.19½	1.14½-1.16½	1.09½-1.11½	1.05½-1.07½	1.00½-1.03½	0.96½-0.98½	0.92 -0.94

AGRICULTURE.

33.—Weekly Range of Prices of Barley, Oats and Flax at Winnipeg and Fort William, 1914.

Week ended	BARLEY (per bushel of 48 lb.)	OATS (per bushel of 34 lb.)								FLAX (per bushel of 56 lb.)						
		No. 2 C.W.		No. 3 C.W.		No. 1 Feed.		No. 2 Feed.		No. 1 N.W.C.		No. 2 C.W.		No. 3 C.W.		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
January	3	0.39½-0.41½	0.33-0.33½	0.31-0.31½	0.31-0.31½	0.31-0.31½	0.29½-0.30	1.23-1.24	1.20-1.21	-	-	-	-	-	-	-
"	10	0.37½-0.41½	0.32-0.32½	0.30½-0.31	0.30½-0.31	0.30½-0.31	0.30-0.30½	1.25½-1.28	1.22½-1.25½	-	-	-	-	-	-	-
"	17	0.37½-0.41½	0.32½-0.33½	0.31½-0.31½	0.31-0.31½	0.31-0.31½	0.30½-0.30½	1.25½-1.29½	1.22½-1.26½	-	-	-	-	-	-	-
"	24	0.37½-0.41½	0.32½-0.33½	0.31½-0.32	0.31½-0.31½	0.31½-0.31½	0.30½-0.30½	1.26½-1.28	1.23½-1.25	-	-	-	-	-	-	-
"	31	0.38-0.41½	0.33½-0.33½	0.32-0.32	0.31½-0.31½	0.31-0.31	1.25½-1.27½	1.24-1.24½	-	-	-	-	-	-	-	-
Average...		0.38-0.41½	0.32½-0.33½	0.31½-0.31½	0.31-0.31½	0.30½-0.30½	1.25½-1.27½	1.22½-1.24½	-	-	-	-	-	-	-	-
February	7	0.38½-0.41½	0.32½-0.33½	0.32½-0.32½	0.31½-0.32½	0.31½-0.32	1.26½-1.27½	1.23-1.24½	1.09½-1.10½	-	-	-	-	-	-	-
"	14	0.38½-0.42½	0.33½-0.34½	0.33-0.33½	0.32½-0.33	0.32-0.32½	1.29-1.30	1.26-1.27	1.13-1.14	-	-	-	-	-	-	-
"	21	0.40-0.44½	0.34½-0.35	0.33½-0.34½	0.33½-0.33½	0.32½-0.33	1.31-1.33	1.28-1.30	1.15-1.17	-	-	-	-	-	-	-
"	28	0.41-0.45½	0.34½-0.35½	0.34½-0.34½	0.33½-0.34	0.33½-0.33½	1.32½-1.35½	1.29½-1.32½	1.16½-1.19½	-	-	-	-	-	-	-
Average...		0.39½-0.43½	0.33½-0.34½	0.33½-0.33½	0.32½-0.33½	0.32½-0.32½	1.29½-1.31½	1.26½-1.28½	1.13½-1.15½	-	-	-	-	-	-	-
March	7	0.45½-0.45½	0.35-0.35½	0.34½-0.34½	0.34½-0.34½	0.34-0.34	1.32½-1.35½	1.29½-1.32½	1.16½-1.19½	-	-	-	-	-	-	-
"	14	0.43½-0.45½	0.34-0.34½	0.34-0.34½	0.33½-0.34	0.33½-0.33½	1.34-1.36½	1.31-1.33½	1.18-1.20½	-	-	-	-	-	-	-
"	21	0.43½-0.45½	0.34½-0.34½	0.34½-0.34½	0.34-0.34½	0.33½-0.34	1.37-1.37½	1.34-1.34½	1.21-1.23½	-	-	-	-	-	-	-
"	28	0.43½-0.45½	0.34½-0.34½	0.34½-0.34½	0.34-0.34½	0.33½-0.34	1.38½-1.39½	1.35½-1.36½	1.24½-1.25½	-	-	-	-	-	-	-
Average...		0.43½-0.45½	0.34½-0.34½	0.34½-0.34½	0.34-0.34½	0.33½-0.33½	1.34½-1.37½	1.32½-1.34½	1.19-1.22½	-	-	-	-	-	-	-
April	4	-	0.34½-0.35	0.33½-0.34½	0.33½-0.33½	0.32½-0.33	1.36½-1.39	1.33½-1.36	1.22½-1.28	-	-	-	-	-	-	-
"	11	-	0.34½-0.35	0.33½-0.34	0.33½-0.33½	0.32½-0.33	1.33½-1.37½	1.30½-1.34½	1.22-1.26	-	-	-	-	-	-	-
"	18	-	0.33½-0.34½	0.32½-0.33½	-	0.31½-0.32½	1.34½-1.36½	1.31½-1.33½	1.23½-1.25	-	-	-	-	-	-	-
"	25	-	0.34-0.35½	0.33-0.34½	0.32½-0.33½	0.32-0.33½	1.32½-1.35½	1.29½-1.32½	1.20½-1.24½	-	-	-	-	-	-	-
Average...		-	0.34½-0.35	0.33½-0.34	0.33-0.33½	0.32½-0.32½	1.34½-1.37	1.31½-1.34	1.22½-1.25½	-	-	-	-	-	-	-
May	2	0.41½-0.46½	0.35½-0.36½	0.34½-0.34½	0.33½-0.33½	0.33½-0.33½	1.33½-1.36	1.30½-1.33	1.22-1.25	-	-	-	-	-	-	-
"	9	0.42½-0.47½	0.37-0.37½	0.34½-0.35½	0.34½-0.35	0.34-0.34½	1.34½-1.36½	1.31½-1.33½	1.21½-1.24½	-	-	-	-	-	-	-
"	16	0.43-0.48½	0.37½-0.38½	0.36-0.36½	0.35½-0.36½	0.34½-0.36	1.36-1.37	1.33-1.34	1.23-1.24½	-	-	-	-	-	-	-
"	23	0.44½-0.49½	0.38½-0.38½	0.37-0.37½	0.36½-0.36½	0.35½-0.36½	1.36-1.37	1.33-1.34	1.23-1.24	-	-	-	-	-	-	-
"	30	0.45½-0.49½	0.37½-0.38	0.37½-0.37½	0.36½-0.36½	0.36½-0.36½	1.37-1.38½	1.33½-1.35½	1.21-1.21½	-	-	-	-	-	-	-
Average...		0.43½-0.48½	0.37½-0.37½	0.35½-0.36½	0.35½-0.35½	0.34½-0.35½	1.35½-1.37	1.32½-1.34	1.22½-1.24	-	-	-	-	-	-	-
June	6	0.47-0.49½	0.37½-0.39	0.37½-0.38½	0.36½-0.37½	0.36½-0.37½	1.39½-1.40	1.36-1.37	-	-	-	-	-	-	-	-
"	13	0.47½-0.54½	0.38½-0.39½	0.38½-0.39	0.37½-0.38½	0.37½-0.38½	1.39½-1.40½	1.36½-1.37½	-	-	-	-	-	-	-	-
"	20	0.48½-0.55½	0.38½-0.39½	0.38½-0.39½	0.37½-0.38½	0.37½-0.38½	1.39½-1.40	1.36½-1.37	-	-	-	-	-	-	-	-
"	27	0.48½-0.53½	0.38½-0.39½	0.38½-0.39	0.37½-0.38½	0.37½-0.38½	1.37½-1.39½	1.34½-1.36½	-	-	-	-	-	-	-	-
Average...		0.47½-0.53½	0.38½-0.39½	0.38½-0.38½	0.37½-0.38	0.37½-0.38	1.38½-1.40	1.35½-1.37	-	-	-	-	-	-	-	-
July	4	0.46½-0.52½	0.39½-0.39½	0.38½-0.39½	0.38-0.38½	0.38-0.38½	1.37½-1.39	1.34½-1.36½	-	-	-	-	-	-	-	-
"	11	0.46½-0.53½	0.38½-0.39½	0.37½-0.37½	0.36½-0.36½	0.36½-0.36½	1.38½-1.40	1.35½-1.37	1.23-1.23½	-	-	-	-	-	-	-
"	18	0.47-0.52½	0.38½-0.38½	0.37-0.37½	0.36-0.36½	0.36-0.36½	1.41½-1.45½	1.38½-1.42½	1.25½-1.29½	-	-	-	-	-	-	-
"	25	0.47-0.52½	0.38½-0.39½	0.36½-0.37½	0.35½-0.36½	0.35½-0.36½	1.46-1.61½	1.43-1.58½	1.30-1.45½	-	-	-	-	-	-	-
Average...		0.46½-0.52½	0.38½-0.39½	0.37½-0.38	0.36½-0.37	0.36½-0.37	1.40½-1.46½	1.37½-1.43½	1.26-1.33	-	-	-	-	-	-	-
August	1	0.47½-0.54	0.38-0.40½	0.37½-0.38½	0.36½-0.37	0.36½-0.37	1.46-1.67	1.43-1.64	1.31-1.52	-	-	-	-	-	-	-
"	8	0.53½-0.56	0.40½-0.50	0.39½-0.47½	0.37½-0.38½	0.37½-0.42½	-	-	-	-	-	-	-	-	-	-
"	15	0.51-0.57	0.47	0.46	0.44-0.45	0.44-0.44	1.30-1.37	1.27-1.34	-	-	-	-	-	-	-	-
"	22	0.51-0.59	0.48	0.46-0.48	0.45-0.47½	0.44-0.47½	1.37-1.42	1.32½-1.38	-	-	-	-	-	-	-	-
"	29	0.54-0.62	0.50½-0.52½	0.49-0.50	0.49-0.50	0.48½-0.49½	1.34½-1.40	1.31½-1.37	-	-	-	-	-	-	-	-
Average...		0.51½-0.57½	0.44½-0.44½	0.43½-0.46	0.42-0.43½	0.42-0.44½	1.36½-1.46½	1.34½-1.43½	1.31-1.52	-	-	-	-	-	-	-

PRODUCTION.

33.—Weekly Range of Prices of Barley, Oats and Flax at Winnipeg and Fort William, 1914—concluded.

Week ended	BARLEY (per bushel of 48 lb.)	OATS (per bushel of 34 lb.)				FLAX (per bushel of 56 lb.)		
		No. 2 C.W.	No. 3 C.W.	No. 1 C.W.	No. 1 C.W.	No. 1 N.W.C.	No. 2 C.W.	No. 3 C.W.
September 5	0.56½-0.66	0.53-0.55½	0.51-0.54½	0.51-0.54½	0.50-0.53½	1.35-1.40	1.32-1.37	-
" 15	0.58-0.66½	0.49½-0.53½	0.48½-0.52½	0.48½-0.52½	0.47½-0.51½	1.29-1.32	1.26-1.29	-
" 19	0.54-0.64	0.47-0.50½	0.46-0.49½	0.46-0.49½	0.44-0.47½	1.27½-1.31½	1.24½-1.28½	-
" 26	0.55-0.66½	0.48-0.50½	0.46½-0.49½	0.46½-0.49½	0.45½-0.47½	1.21½-1.24	1.18½-1.21	-
Average...	0.55½-0.65½	0.49½-0.52½	0.48½-0.51½	0.48½-0.51½	0.46½-0.50	1.28½-1.31½	1.25½-1.28½	-
October 3	0.57-0.65½	0.48½-0.49½	0.46½-0.47½	0.46-0.47½	0.45-0.46½	1.15½-1.22	1.12½-1.19	-
" 10	0.55-0.66½	0.48½-0.51½	0.46½-0.47½	0.46½	- 0.44½-0.45	1.12½-1.14½	1.09½-1.11½	-
" 17	0.57-0.68	0.53-0.54½	0.49½-0.50½	0.47½-0.48½	0.46½-0.47½	1.11½-1.13½	1.08½-1.10½	-
" 24	0.57½-0.69	0.54-0.55½	0.51½-0.52½	0.49½-0.51	0.48-0.50½	1.09½-1.14	1.06½-1.11	-
" 31	0.59½-0.69	0.54½-0.56½	0.51-0.51½	0.51-0.51½	0.50½-0.51	1.05½-1.08½	-	-
Average...	0.57½-0.67½	0.51½-0.53½	0.48½-0.50	0.48-0.49½	0.47-0.48	1.10½-1.14½	1.09½-1.13	-
November 7	0.59½-0.66½	0.56½-0.58	0.53½-0.55	0.52½-0.54	0.51½-0.53	1.15-1.26½	1.12-1.23½	-
" 14	0.61-0.70½	0.55-0.57	0.52½-0.54½	0.51½-0.53	0.50½-0.52	1.20½-1.26½	1.17½-1.23½	-
" 21	0.61-0.70	0.54½-0.55½	0.52½-0.53½	0.51-0.52½	0.50-0.51½	1.26-1.30	1.23-1.27	-
" 28	0.61-0.64½	0.52½-0.52½	0.49½-0.52½	0.49-0.52	0.48-0.51½	1.21-1.30	-	-
Average...	0.60½-0.67½	0.54½-0.55½	0.52-0.53½	0.51-0.52½	0.50-0.52	1.20½-1.28½	1.17½-1.24½	-
December 5	0.58-0.65	0.52½-0.53	0.49½-0.50	0.49-0.49½	0.48-0.48½	1.23-1.25½	1.20-1.22½	-
" 12	0.53-0.63	0.51-0.52½	0.48-0.49½	0.49	-	1.24½-1.28	1.21½-1.25	-
" 19	0.55-0.63½	0.51½-0.53½	0.48½-0.50½	0.47½-0.49	0.48	1.29½-1.32½	1.26½-1.29½	-
" 26	0.57-0.64½	0.53½-0.54½	0.50½-0.51½	0.49½-0.49½	0.48½-0.49½	1.32½-1.38½	1.29½-1.35½	-
Average...	0.55½-0.64	0.52½-0.53½	0.49½-0.50½	0.48½-0.49½	0.48½-0.48½	1.27½-1.31½	1.24½-1.28½	-

34.—Prices in British Markets of Canadian Wheat, Wheat Flour and Oats, 1914.

WHEAT (per bushel of 60 lb.)					WHEAT FLOUR (per 280 lb.)				OATS.
Date.	No. 1.	No. 2.	No. 3.	No. 4.	Manitoba Patents.	Manitoba Straights.	Manitoba 1st bakers	Manitoba 2nd bakers	Per bush. of 34 lb.
	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.
Jan. 5..	1.05-1.06	1.01-1.02	0.98-1.01	0.95-0.98	6.45-6.51	6.20-6.27	5.96-6.02	5.47-5.53	0.49-0.52
" 12..	1.06-1.07	1.03-1.05	1.00-1.02	0.94-0.96	6.45-6.51	6.20-6.27	5.96-6.02	5.47-5.53	0.49-0.52
" 19..	1.06-1.08	1.03-1.05	1.00-1.02	0.94-0.96	6.15-6.51	6.20-6.27	5.96-6.02	5.47-5.53	0.49-0.52
" 26..	1.06-1.07	1.04-1.05	1.02-1.03	-	6.45-6.51	6.20-6.27	5.96-6.02	5.47-5.53	0.49-0.52
Average	1.06-1.07	1.03-1.04	1.00-1.02	0.94-0.97	6.38-6.51	6.20-6.27	5.96-6.02	5.47-5.53	0.49-0.52
Feb. 2..	1.06-1.07	1.04-1.05	-	-	6.45-6.57	6.20-6.33	5.96-6.08	5.47-5.59	0.49-0.52
" 9..	1.06-1.07	1.04-1.05	-	-	6.45-6.57	6.20-6.33	5.96-6.08	5.47-5.59	0.49-0.52
" 16..	1.06-1.07	1.04-1.05	-	-	6.57-6.69	6.33-6.45	6.08-6.20	5.59-5.72	0.49-0.52
" 23..	1.07-1.08	1.05-1.06	-	-	6.57-6.69	6.33-6.45	6.08-6.20	5.59-5.72	0.49-0.52
Average	1.06-1.07	1.04-1.05	-	-	6.51-6.63	6.27-6.39	6.02-6.14	5.53-5.66	0.49-0.52
March 2..	1.10-1.12	1.08-1.09	-	-	6.69-6.81	6.45-6.57	6.20-6.33	5.72-5.84	0.50-0.53
" 9..	1.12-1.13	1.09-1.10	-	-	6.81-6.93	6.57-6.69	6.33-6.45	5.84-5.96	0.52-0.54
" 16..	1.12-1.13	1.09-1.10	1.07-1.09	-	6.81-6.93	6.57-6.69	6.33-6.45	5.84-5.96	0.52-0.54
" 23..	1.10-1.11	1.07-1.09	1.06-1.07	-	6.75-6.87	6.51-6.63	6.27-6.39	5.78-5.90	0.52-0.54
" 30..	1.09-1.10	1.07-1.08	1.06-1.07	-	6.75-6.87	6.51-6.63	6.27-6.39	5.78-5.90	0.52-0.54
Average	1.11-1.12	1.08-1.09	1.06-1.08	-	6.76-6.88	6.52-6.64	6.28-6.40	5.79-5.91	0.52-0.54

AGRICULTURE.

34.—Prices in British Markets of Canadian Wheat, Wheat Flour and Oats, 1914—concluded.

WHEAT (per bushel of 60 lb.)					WHEAT FLOUR (per 280 lb.)				OATS.
Date.	No. 1	No. 2	No. 3	No. 4	Manitoba Patents.	Manitoba Straights.	Manitoba 1st bakers	Manitoba 2nd bakers	Per bush. of 34 lb.
April 6..	1.08-1.09	1.07-1.08	1.06-1.07	- -	6.75-6.87	6.51-6.63	6.27-6.39	5.78-5.90	0.52-0.54
" 13..	1.08-1.09	1.07-1.07	1.05-1.06	- -	6.69-6.81	6.45-6.57	6.20-6.33	5.72-5.84	0.52-0.54
" 20..	1.07-1.09	1.06-1.07	1.05-1.06	- -	6.69-6.81	6.45-6.57	6.20-6.33	5.72-5.84	0.51-0.53
" 27..	1.06-1.07	1.05-1.06	1.04-1.05	- -	6.63-6.75	5.72-6.51	6.14-6.27	5.65-5.78	0.51-0.53
Average	1.07-1.09	1.06-1.07	1.05-1.06	- -	6.69-6.81	6.28-6.57	6.20-6.33	5.72-5.84	0.52-0.54
May 4..	1.06-1.07	1.05-1.06	1.04-1.05	- -	6.63-6.75	6.39-6.51	6.14-6.27	5.65-5.78	0.50-0.53
" 11..	1.07-1.08	1.05-1.07	1.04-1.05	- -	6.69-6.81	6.45-6.57	6.20-6.33	5.72-5.84	0.50-0.53
" 18..	1.09-1.10	1.07-1.08	- -	- -	6.69-6.81	6.45-6.57	6.20-6.33	5.72-5.84	0.49-0.51
" 25..	1.11-1.12	1.09-1.10	- -	- -	6.69-6.81	6.45-6.57	6.20-6.33	5.72-5.84	0.49-0.51
Average	1.08-1.09	1.07-1.08	1.04-1.05	- -	6.68-6.80	6.44-6.56	6.19-6.32	5.70-5.83	0.50-0.52
June 1..	1.10-1.11	1.09-1.10	- -	- -	6.69-6.81	6.45-6.57	6.20-6.33	5.72-5.84	0.49-0.52
" 8..	1.10-1.11	1.09-1.10	- -	- -	6.69-6.81	6.45-6.57	6.20-6.33	5.72-5.84	0.49-0.52
" 15..	1.10-1.11	1.09-1.10	1.07-1.08	1.06-1.07	6.69-6.81	6.45-6.57	6.20-6.33	5.72-5.84	0.49-0.52
" 22..	1.09-1.10	1.07-1.08	1.06-1.07	1.04-1.05	6.69-6.81	6.45-6.57	6.20-6.33	5.72-5.84	0.49-0.52
" 29..	1.09-1.10	1.07-1.08	1.06-1.07	1.04-1.05	6.69-6.81	6.45-6.57	6.20-6.33	5.72-5.84	0.49-0.52
Average	1.10-1.11	1.08-1.09	1.06-1.07	1.05-1.06	6.69-6.81	6.45-6.57	6.20-6.33	5.72-5.84	0.49-0.52
July 6..	1.08-1.09	1.06-1.07	1.05-1.06	1.04-1.05	6.57-6.69	6.33-6.45	6.08-6.20	5.59-5.72	0.50-0.51
" 13..	1.09-1.10	1.06-1.07	1.05-1.06	1.04-1.05	6.57-6.69	6.33-6.45	6.08-6.20	5.59-5.72	0.50-0.51
" 20..	1.10-1.11	1.09-1.07	1.05-1.06	1.04-1.05	6.57-6.69	6.33-6.45	6.08-6.20	5.59-5.72	0.50-0.51
" 27..	1.11-1.13	1.08-1.09	1.06-1.07	1.05-1.06	6.57-6.69	6.33-6.45	6.08-6.20	5.59-5.72	0.51-0.51
Average	1.10-1.11	1.07-1.08	1.05-1.06	1.04-1.05	6.57-6.69	6.33-6.45	6.08-6.20	5.59-5.72	0.50-0.51
Aug. 3..	1.19-1.22	1.17-1.18	1.15-1.16	1.14-1.15	6.93-7.06	6.69-6.81	6.45-6.57	5.96-6.08	0.56-0.57
" 10..	1.50-1.53	1.47-1.50	1.44-1.47	1.41-1.44	6.93-7.06	6.69-6.81	6.45-6.57	5.96-6.08	0.88-0.96
" 17..	1.41-1.44	1.38-1.41	1.36-1.38	1.33-1.35	- -	- -	- -	- -	0.83-0.88
" 24..	1.30-1.33	1.27-1.30	1.24-1.27	1.21-1.24	8.76-9.00	8.52-8.76	8.27-8.52	8.03-8.27	0.83-0.85
" 31..	1.33-1.36	1.30-1.33	- -	- -	9.00-9.25	8.76-9.00	8.52-8.76	8.27-8.52	0.83-0.85
Average	1.35-1.38	1.32-1.34	1.30-1.32	1.27-1.30	7.91-8.09	7.67-7.85	7.42-7.61	7.31-7.24	0.79-0.82
Sept. 7..	1.44-1.47	1.38-1.41	- -	- -	9.25-9.49	9.00-9.25	8.76-9.00	8.52-8.76	0.85-0.88
" 14..	1.41-1.44	1.36-1.38	- -	- -	9.00-9.25	8.76-9.00	8.52-8.76	8.27-8.52	0.85-0.88
" 21..	1.41-1.42	1.38-1.39	1.37-1.38	- -	8.88-9.12	8.64-8.88	8.39-8.64	8.15-8.39	0.80-0.83
" 28..	1.41-1.42	1.38-1.39	1.37-1.38	- -	8.64-8.88	8.39-8.64	8.15-8.39	7.91-8.15	0.80-0.83
Average	1.42-1.44	1.38-1.39	1.37-1.38	- -	8.94-9.19	8.70-8.94	8.46-8.70	8.21-8.46	0.83-0.86
Oct. 5..	1.40-1.41	1.37-1.38	1.36-1.37	1.34-1.36	8.64-8.88	8.39-8.64	8.15-8.39	7.91-8.15	0.80-0.83
" 12..	1.36-1.38	1.34-1.36	1.31-1.33	1.29-1.30	8.64-8.88	8.39-8.64	8.15-8.39	7.91-8.15	0.80-0.83
" 19..	1.36-1.38	1.34-1.36	1.31-1.33	1.29-1.30	8.64-8.88	8.39-8.64	8.15-8.39	7.91-8.15	0.80-0.83
" 26..	1.36-1.38	1.33-1.36	1.31-1.33	1.29-1.30	8.64-8.88	8.39-8.64	8.15-8.39	7.91-8.15	0.76-0.81
Average	1.37-1.39	1.35-1.37	1.32-1.34	1.30-1.32	8.64-8.88	8.39-8.64	8.15-8.39	7.91-8.15	0.79-0.83
Nov. 2..	1.40-1.43	1.38-1.40	1.36-1.37	1.33-1.34	8.88-9.12	8.64-8.88	8.39-8.64	8.15-8.39	0.80-0.83
" 9..	1.41-1.44	1.40-1.41	1.37-1.38	1.35-1.36	8.88-9.12	8.64-8.88	8.39-8.64	8.15-8.39	0.80-0.83
" 16..	1.47-1.50	1.44-1.47	1.41-1.44	- -	8.88-9.12	8.64-8.88	8.39-8.64	8.15-8.39	0.80-0.83
" 23..	1.49-1.51	1.45-1.48	1.43-1.45	- -	8.88-9.12	8.64-8.88	8.39-8.64	8.15-8.39	0.75-0.78
" 30..	1.47-1.50	1.44-1.47	1.41-1.44	- -	8.88-9.12	8.64-8.88	8.39-8.64	8.15-8.39	0.75-0.78
Average	1.45-1.48	1.42-1.45	1.40-1.42	1.34-1.35	8.88-9.12	8.64-8.88	8.39-8.64	8.15-8.39	0.78-0.81
Dec. 7..	1.48-1.50	1.46-1.47	1.43-1.44	- -	8.88-9.12	8.64-8.88	8.39-8.64	8.15-8.39	0.75-0.78
" 14..	1.47-1.48	1.44-1.46	1.41-1.43	1.38-1.40	8.88-9.12	8.64-8.88	8.39-8.64	8.15-8.39	0.75-0.78
" 21..	1.49-1.50	1.46-1.48	1.44-1.45	1.41-1.42	8.88-9.12	8.64-8.88	8.39-8.64	8.15-8.39	0.75-0.78
" 28..	1.55-1.57	1.52-1.54	1.49-1.51	1.46-1.48	9.12-9.37	8.88-9.12	8.64-8.88	8.39-8.64	0.76-0.79
Average	1.50-1.51	1.47-1.49	1.44-1.46	1.42-1.43	8.94-9.18	8.70-8.94	8.45-8.70	8.21-8.45	0.75-0.78

PRODUCTION.

35.—Prices in British Markets of Canadian Bacon and Hams, 1914
(per cwt. of 100 lb.).

BACON.

Date.		Sides.				Cumberland Cut.			
		Bristol.	Liverpool.	London.	Glasgow.	Liverpool.	Glasgow.		
		\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.
January	7..	15.21-14.77	14.77-14.34	15.21-14.77	15.43-15.21	14.99-14.34	15.21-14.77		
"	14..	15.21-14.77	14.99-14.77	15.43-14.99	15.64-15.21	15.86-14.99	15.43-15.21		
"	21..	15.21-14.77	14.99-14.77	15.43-14.77	15.43-15.21	16.08-14.99	16.08-15.64		
"	28..	15.21-14.77	14.77-14.55	15.43-14.77	15.43-15.21	16.08-14.99	16.08-15.64		
Average.....		15.21-14.77	14.88-14.61	15.38-14.83	15.48-15.21	15.75-14.83	15.70-15.32		
February	4..	15.20-14.77	14.34-14.12	15.21-14.77	15.64-15.43	16.08-14.99	16.08-15.64		
"	11..	15.21-14.77	14.34-14.12	15.21-14.34	15.64-15.43	16.29-15.21	16.08-15.64		
"	18..	14.77-14.34	14.34-13.69	15.21-14.77	14.99-14.77	15.86-14.77	16.08-15.64		
"	25..	14.55-14.12	14.34-13.69	15.64-14.77	14.34-14.12	15.86-14.77	16.08-15.64		
Average.....		14.93-14.50	14.34-13.91	15.32-14.66	15.15-14.94	16.02-14.94	16.08-15.64		
March	4..	14.55-14.12	14.34-13.90	14.12-13.69	14.34-14.12	15.86-14.77	16.08-15.64		
"	11..	14.34-13.90	14.77-14.34	14.34-13.90	14.99-14.55	15.86-14.77	16.08-15.64		
"	18..	14.34-13.90	14.77-14.34	14.99-14.34	14.99-14.55	16.73-15.21	16.21-15.86		
"	25..	14.99-14.55	14.55-14.34	14.77-14.34	16.08 -	17.16-15.64	15.64-15.21		
Average.....		14.56-14.12	14.61-14.23	14.56-14.07	15.10-14.41	16.40-15.10	16.00-15.59		
April	1..	14.99-14.55	14.77-14.34	14.77-14.12	16.08 -	16.73-15.64	15.64-15.21		
"	8..	14.99-14.55	14.77-14.34	15.43-14.77	- -	15.86-15.21	- -		
"	15..	14.99-14.55	14.77-14.34	14.99-14.34	- -	16.29-15.64	- -		
"	22..	14.99-14.55	14.55-14.34	15.43-14.77	- -	15.86-15.21	- -		
"	29..	14.99-14.55	14.34-13.90	15.21-14.55	- -	15.86-15.21	- -		
Average.....		14.99-14.55	14.64-14.24	15.17-14.51	16.08 -	16.12-15.38	15.64-15.21		
May	6..	14.77-14.34	14.34-13.90	14.77-14.34	- -	15.21-14.34	- -		
"	13..	14.77-14.34	14.12-13.47	14.77-14.12	- -	15.21-14.12	- -		
"	20..	14.56-14.12	14.12-13.47	14.34-13.69	- -	14.77-13.90	- -		
"	27..	14.56-14.12	14.12-13.47	14.56-13.90	- -	14.99-14.12	- -		
Average.....		14.67-14.23	14.18-13.58	14.61-14.01	- -	15.05-14.12	- -		
June	3..	14.56-14.12	14.12-13.47	14.56-14.12	- -	14.99-14.12	- -		
"	10..	14.56-14.12	13.90-13.04	14.34-13.69	- -	14.99-14.34	- -		
"	17..	14.34-13.90	13.90-13.04	14.12-13.47	- -	14.99-14.34	- -		
"	24..	14.12-13.90	13.47-12.59	14.12-13.47	- -	14.77-13.90	- -		
Average.....		14.40-14.01	13.85-13.04	14.29-13.69	- -	14.94-14.18	- -		
July	1..	- -	13.47-12.38	13.90-13.26	- -	14.56-13.90	- -		
"	8..	13.47-12.59	13.26-12.15	13.47-12.81	- -	14.34-13.47	- -		
"	15..	13.90-13.04	13.90-12.81	14.55-13.47	- -	14.55-13.69	- -		
"	22..	13.90-13.04	13.90-12.81	14.55-13.47	- -	14.55-13.69	- -		
"	29..	14.34-13.47	14.99-13.90	15.21-14.12	- -	14.99-14.12	- -		
Average.....		13.90-13.04	13.90-12.81	14.34-13.43	- -	14.60-13.78	- -		
August	5..	- -	- -	16.95-16.08	- -	- -	- -		
"	12..	21.65-20.88	21.65-20.66	20.66 -	- -	21.21-20.44	- -		
"	19..	20.66-19.56	17.81-16.73	20.66 -	- -	20.00-19.35	- -		
"	26..	18.69-18.25	17.60-16.95	18.47-17.17	- -	19.56-18.69	- -		
Average.....		20.33-19.56	19.02-18.11	19.19-16.62	- -	20.26-19.49	- -		
September	2..	18.47-18.25	18.25-17.60	18.03-17.38	- -	19.35-18.69	- -		
"	9..	18.25-17.81	18.47-17.60	18.69-18.25	- -	18.91-18.25	- -		
"	16..	18.25-17.81	18.47-17.60	18.69-17.81	- -	18.47-17.92	- -		
"	23..	18.25-17.81	18.14-17.28	18.25-17.38	- -	18.14-17.71	- -		
"	30..	18.25-17.81	16.95-16.51	17.60-16.73	- -	17.81-17.17	- -		
Average.....		18.29-17.90	18.06-17.32	18.25-17.51	- -	18.54-17.95	- -		

AGRICULTURE.

35.—Prices in British Markets of Canadian Bacon and Hams, 1914
(per cwt. of 100 lb.)—concluded.

BACON.

Date.	Sides.				Cumberland Cut.			
	Bristol.		Liverpool.		London.		Glasgow.	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
October 7..	17.38-16.95	17.49-15.86	16.73-15.86	-	-	17.81-16.95	-	-
" 14..	16.73-16.29	15.97-15.54	16.51-15.64	-	-	17.60-16.95	-	-
" 21..	15.86-15.21	15.43-14.99	16.08-15.43	-	-	17.38-16.95	-	-
" 28..	15.43-14.99	14.77-14.34	15.64-14.77	-	-	16.73-16.29	-	-
Average.....	16.35-15.86	15.92-15.18	16.24-15.43	-	-	17.38-16.79	-	-
November 4..	14.56-13.69	14.34-13.47	14.77-13.90	-	-	16.29-15.64	-	-
" 11..	15.21-14.56	14.56-13.90	14.56-13.69	-	-	16.08-15.64	-	-
" 18..	15.64-14.99	15.43-14.77	15.21-14.34	-	-	16.08-15.64	-	-
" 25..	15.64-15.21	15.86-15.21	15.43-14.99	-	-	16.29-15.75	-	-
Average.....	15.26-14.61	15.05-14.34	14.99-14.23	-	-	16.19-15.67	-	-
December 2..	15.86-15.43	15.86-15.21	15.64-15.21	-	-	15.64-14.88	-	-
" 9..	15.86-15.43	15.86-15.21	15.64-15.21	-	-	15.43-14.45	-	-
" 16..	15.86-15.43	15.86-15.21	15.64-15.21	-	-	14.56-13.90	-	-
" 23..	15.86-15.43	15.64-14.99	15.64-15.21	-	-	14.23-13.79	-	-
" 30..	16.08-15.64	15.86-14.99	16.08-15.64	-	-	14.12-13.69	-	-
Average.....	15.90-15.49	15.82-15.12	15.73-15.30	-	-	14.80-14.14	-	-

LONG CUT HAMS.

Date.	Bristol.				Liverpool.	London.	Glasgow.	Date.	Bristol.				Liverpool.	London.
	\$ c.	\$ c.	\$ c.	\$ c.					\$ c.	\$ c.	\$ c.	\$ c.		
Jan. 7	17.81-17.38	17.17-15.21	16.95-16.08	15.64-14.77	17.81-16.95	17.17-16.08	17.38-16.51	July 1	17.81-16.95	17.17-16.08	17.38-16.51	17.81-16.95	17.17-16.08	17.38-16.51
" 14	17.38-16.51	17.17-15.64	16.95-16.51	16.08-15.21	17.81-16.95	17.17-16.08	17.38-16.51	" 8	17.81-16.95	17.17-16.08	17.38-16.51	17.81-16.95	17.17-16.08	17.38-16.51
" 21	17.38-16.08	17.17-16.08	17.17-16.08	16.51-15.64	17.81-16.95	17.17-16.08	17.38-16.51	" 15	17.81-16.95	17.17-16.08	17.38-16.51	17.81-16.95	17.17-16.08	17.38-16.51
" 28	17.38-16.08	17.17-16.08	17.38-16.73	16.51-15.64	17.81-16.95	17.17-16.08	17.38-16.51	" 22	17.81-16.95	17.17-16.08	17.38-16.51	17.81-16.95	17.17-16.08	17.38-16.51
Average..	17.49-16.51	17.17-15.75	17.11-16.46	16.19-15.32	17.81-16.95	17.17-16.08	17.38-16.51	Average...	17.81-16.95	17.17-16.08	17.38-16.51	17.81-16.95	17.17-16.08	17.38-16.51
Feb. 4	17.38-16.08	17.17-16.08	17.38-16.51	16.51-16.08	17.81-16.95	17.17-16.08	17.38-16.51	Aug. 5	-	-	-	17.81-16.95	-	-
" 11	17.38-16.08	17.17-16.08	17.38-16.51	16.51-16.08	17.81-16.95	17.17-16.08	17.38-16.51	" 12	21.65-20.66	21.65-20.66	-	-	-	-
" 18	16.95-16.08	16.51-15.64	16.95-16.51	16.29-15.86	17.81-16.95	17.17-16.08	17.38-16.51	" 19	21.65-20.66	19.56-18.25	20.44	-	-	-
" 25	16.95-16.08	16.73-15.64	16.95-16.29	16.29-15.86	17.81-16.95	17.17-16.08	17.38-16.51	" 26	20.00-19.56	19.56-18.91	19.78-18.91	-	-	-
Average..	17.17-16.08	16.79-15.86	17.06-16.46	16.35-15.92	17.81-16.95	17.17-16.08	17.38-16.51	Average...	21.10-20.29	20.26-19.27	19.34-17.93	-	-	-
March 4	16.95-16.08	16.73-15.64	16.73-16.08	16.29-15.86	17.81-16.95	17.17-16.08	17.38-16.51	Sept. 2	20.00-19.56	19.56-18.91	19.56-18.69	-	-	-
" 11	16.95-16.08	16.73-15.64	16.73-15.86	16.29-15.86	17.81-16.95	17.17-16.08	17.38-16.51	" 9	20.00-19.13	19.24-18.47	19.35-18.47	-	-	-
" 18	16.95-16.08	16.73-15.64	17.38-16.51	16.75-16.29	17.81-16.95	17.17-16.08	17.38-16.51	" 16	19.56-18.69	18.47-17.81	18.91-18.03	-	-	-
" 25	17.16-16.29	17.16-16.29	17.38-16.95	-	-	-	-	" 23	19.13-18.25	17.71-17.06	18.47-17.60	-	-	-
Average..	17.00-16.13	16.84-15.80	17.06-16.35	16.44-16.00	17.81-16.95	17.17-16.08	17.38-16.51	" 30	18.47-17.81	17.38-16.51	17.81-17.17	-	-	-
April 1	17.16-16.29	17.16-16.29	17.81-16.95	-	-	-	-	Average...	19.43-18.69	18.47-17.75	18.82-17.99	-	-	-
" 8	17.16-16.29	17.16-16.29	17.38-16.51	-	-	-	-	Oct. 7	17.81-17.38	16.73-15.86	17.38-16.73	-	-	-
" 15	17.16-16.29	17.16-16.29	17.38-16.51	-	-	-	-	" 14	17.38-16.95	16.08-15.21	17.17-16.29	-	-	-
" 22	17.16-16.29	17.38-16.29	17.60-16.95	-	-	-	-	" 21	17.38-16.51	16.08-15.21	16.73-15.86	-	-	-
" 29	17.16-16.29	17.38-16.29	17.38-16.08	-	-	-	-	" 28	16.95-15.64	15.86-15.10	16.29-15.64	-	-	-
Average..	17.16-16.29	17.25-16.29	17.51-16.60	-	-	-	-	Average..	17.38-16.62	16.19-15.34	16.89-16.13	-	-	-
May 6	17.17-16.29	17.38-16.29	17.81-16.95	-	-	-	-	Nov. 4	16.29-15.21	15.64-14.90	15.86-15.43	-	-	-
" 13	17.17-16.29	17.38-16.29	18.03-17.17	-	-	-	-	" 11	16.29-15.21	15.86-14.99	16.08-15.21	-	-	-
" 20	17.60-16.51	17.17-16.08	17.60-16.95	-	-	-	-	" 18	16.29-15.21	16.51-15.64	16.51-15.64	-	-	-
" 27	17.60-16.51	17.17-16.08	17.60-16.95	-	-	-	-	" 25	16.51-15.64	16.73-15.86	16.73-16.08	-	-	-
Average..	17.39-16.40	17.28-16.19	17.76-17.01	-	-	-	-	Average..	16.35-15.32	16.19-15.35	16.30-15.59	-	-	-
June 3	17.60-16.51	17.16-16.08	17.38-16.51	-	-	-	-	Dec. 2	16.95-16.08	16.95-16.08	16.73-16.08	-	-	-
" 10	17.60-16.51	17.16-16.08	17.16-16.51	-	-	-	-	" 9	16.95-16.08	16.95-16.08	16.73-16.08	-	-	-
" 17	17.81-16.95	17.16-16.08	17.38-16.51	-	-	-	-	" 16	16.95-16.08	16.95-16.08	17.17-16.29	-	-	-
" 24	17.81-16.95	17.16-16.08	17.60-16.73	-	-	-	-	" 23	16.95-16.08	16.73-16.08	16.95-16.08	-	-	-
Average..	17.71-16.73	17.16-16.08	17.38-16.57	-	-	-	-	" 30	16.95-16.08	16.51-16.08	16.73-16.08	-	-	-
								Average..	16.95-16.08	16.82-16.08	16.86-16.12	-	-	-

PRODUCTION.

36.—Prices in British Markets of Canadian Cheese, 1914 (per cwt. of 100 lb.).

Date.	Bristol.	Liverpool.	London.	Glasgow.		Date.	Bristol.	Liverpool.	London.	Glasgow.	
	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.			\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	\$ c. \$ c.	
Jan.	7 14.88-14.34	14.88-14.23	14.99-14.77	14.77	-	July	1 15.21-14.34	13.58-13.37	15.21-14.34	14.34	-
"	14 15.10-14.67	14.99-14.45	14.99-14.77	15.21	-	"	8 13.69-13.37	13.69-13.37	14.01-13.69	13.90	-
"	21 15.10-14.67	15.10-14.56	15.21-14.77	15.21	-	"	15 13.90-13.47	13.80-13.37	13.90-13.69	13.90	-
"	28 15.10-14.67	15.21-14.55	15.21-14.77	15.43	-	"	22 13.90-13.47	13.80-13.37	13.90-13.69	13.90	-
						"	29 13.90-13.58	13.80-13.37	13.90-13.47	13.90	-
Average..	15.05-14.59	15.05-14.45	15.10-14.77	15.16	-	Average..	14.12-13.65	13.73-13.37	14.18-13.78	13.99	-
Feb.	4 15.21-14.77	14.34-14.12	15.21-14.77	15.64-15.43	-	Aug.	5 - - -	- -	14.12-13.69	16.08	-
"	11 15.21-14.67	15.21-14.55	15.43-14.99	- -	-	"	12 16.95-16.08	17.38-16.29	16.95-16.51	16.95	-
"	18 15.21-14.67	15.21-14.55	15.64-14.77	- -	-	"	19 16.51-15.64	15.64-14.99	16.51-16.08	15.64	-
"	25 15.21-14.67	15.21-14.67	15.64-14.77	- -	-	"	26 15.86-14.99	15.43-14.99	15.86-15.21	15.64	-
Average..	15.21-14.70	14.94-14.47	15.48-14.83	15.64-15.43	-	Average..	16.44-15.57	16.15-15.42	15.86-15.37	16.08	-
Mar.	4 15.21-14.67	15.21-14.55	15.64-14.99	- -	-	Sept.	2 16.08-15.21	15.97-15.54	15.64-15.21	16.08	-
"	11 15.43-14.67	15.21-14.55	15.64-14.99	- -	-	"	9 16.29-15.86	16.29-15.75	16.29-15.86	16.51	-
"	18 15.43-14.67	15.21-14.55	15.43-14.77	- -	-	"	16 16.51-15.86	16.40-15.75	16.95-16.29	16.51	-
"	25 15.43-14.67	15.21-14.55	15.43-14.77	- -	-	"	23 16.51-15.86	16.29-15.75	16.29-15.86	16.51	-
						"	30 16.51-15.86	16.19-15.64	16.29-15.86	16.51	-
Average..	15.38-14.67	15.21-14.55	15.54-14.88	- -	-	Average..	16.38-15.73	16.23-15.69	16.29-15.82	16.42	-
April	1 15.43-14.67	15.21-14.55	15.43-14.77	- -	-	Oct.	7 16.51-16.08	16.19-15.75	16.51-16.38	16.51	-
"	8 15.32-14.55	15.21-14.55	15.43-14.77	- -	-	"	14 16.62-16.29	16.51-16.19	16.73-16.29	-	-
"	15 15.32-14.55	15.21-14.55	15.43-14.77	- -	-	"	21 16.51-16.29	16.62-16.29	16.73-16.51	16.95	-
"	22 15.21-14.55	14.55-14.34	15.43-14.77	- -	-	"	28 16.51-16.29	16.62-16.29	16.73-16.51	16.95	-
"	29 15.21-14.55	15.21-14.34	15.43-14.77	- -	-						
Average..	15.30-14.58	15.08-14.47	15.43-14.77	- -	-	Average..	16.54-16.24	16.49-16.13	16.68-16.42	16.80	-
May	6 15.21-14.56	15.21-14.23	15.21-14.77	- -	-	Nov.	4 16.51-16.08	16.51-16.29	16.73-16.29	16.95	-
"	13 15.21-14.56	15.21-14.23	15.21-14.34	- -	-	"	11 16.51-16.08	16.51-16.29	16.51-16.08	16.95	-
"	20 14.99-14.12	15.21-14.23	15.21-14.56	- -	-	"	18 16.51-16.08	16.73-16.29	16.73-16.29	16.95	-
"	27 14.99-14.12	15.21-14.01	15.21-14.56	- -	-	"	25 16.73-16.40	16.84-16.51	16.73-16.29	16.95	-
Average..	15.10-14.34	15.21-14.18	15.21-14.56	- -	-	Average..	16.57-16.16	16.65-16.35	16.68-16.24	16.95	-
June	3 14.99-14.12	15.21-13.79	15.21-14.77	- -	-	Dec.	2 16.84-16.51	16.95-16.51	16.95-16.51	16.95	-
"	10 15.21-14.12	13.69-13.04	15.21-14.34	- -	-	"	9 17.17-16.73	17.06-16.62	16.95-16.51	17.17	-
"	17 15.21-14.34	13.80-13.58	15.21-14.34	14.12	-	"	16 17.38-16.95	17.17-16.73	17.17-16.73	17.17	-
"	24 15.21-14.34	13.69-13.47	15.21-14.34	14.12	-	"	23 17.38-16.95	17.38-16.84	17.38-16.95	17.81	-
						"	30 17.38-16.95	17.38-16.84	16.95-16.51	17.81	-
Average..	15.16-14.23	14.10-13.47	15.21-14.45	14.12	-	Average..	17.23-16.82	17.19-16.71	17.08-16.64	17.38	-

AGRICULTURE.

World's Cereal Production.—Table 37, reproduced from the Bulletin of Agricultural and Commercial Statistics of the International Agricultural Institute, but with the metric weights and measures converted into Canadian equivalents, shows the areas and yields of wheat, rye, barley and oats in the principal countries of the world for the year 1914 (northern hemisphere) and 1914-15 (southern hemisphere), compared with the previous years 1913 and 1913-14. The table includes only those countries adhering to the Institute. As compared with the similar table given in the Year Book of 1913 (pp. 180-182), the figures now given for 1913-14 include later revisions. Owing to the dislocation caused by the war the figures of 1914 for some of the belligerent countries are incomplete, and it is not possible to give the comparative figures for all countries for the year 1914-15. For this year, therefore, the totals and averages are printed in italics.

37.—The World's Cereal Production, 1913-14 and 1914-15.

Countries.	1913-14.	1914-15.	p.c. of 1913-14.	1913-14.	1914-15.	p.c. of 1913-14.	1913-14.	1914-15.
	000 acres.	000 acres.	p.c.	000 bush.	000 bush.	p.c.	bush. per acre.	bush. per acre.
Wheat—								
Germany.....	4,878	4,990	102.3	171,077	91,924 ¹	85.0 ¹	35.09	32.12 ¹
Austria.....	2,997	—	—	59,626	—	—	19.93	—
Hungary.....	7,700	8,623	112.0	151,348	125,440	82.9	19.63	14.57
Belgium.....	394	400	101.5	14,769	13,973	94.6	37.47	34.94
Bulgaria.....	2,545	—	—	60,627	45,930	75.8	23.97	—
Denmark.....	134	134	100.0	6,695	5,788	86.5	50.11	43.27
Spain.....	9,644	9,681	100.4	112,402	116,090	103.3	11.60	12.04
France.....	16,177	16,049	99.2	319,373	—	—	19.78	—
Great Britain and Ireland	1,790	1,905	106.4	56,696	62,521	110.3	31.67	32.86
Italy.....	11,842	11,783	99.5	214,407	169,444	79.0	18.14	14.42
Luxemburg...	27	28	100.2	644	613	95.2	23.94	22.30
Norway.....	12	12	100.0	324	269	83.0	26.17	21.71
Netherlands..	141	145	102.5	5,081	5,380	105.9	35.98	37.17
Rumania	4,011	5,218	130.1	84,192	46,536	55.3	20.97	8.92
Russia-in-Eu- rope.....	60,756	—	—	813,784	572,386	70.3	13.38	—
Russia-in- Asia.....	13,103	—	—	121,143	179,962	148.6	9.22	—
Sweden.....	259	259	100.0	9,330	7,619	81.7	35.98	29.44
Switzerland..	105	103	98.2	3,509	3,278	93.4	33.46	31.82
Canada.....	11,015	10,294	93.5	231,721	161,283	69.6	20.97	15.61
United States	50,185	53,542	106.7	763,392	891,032	116.7	15.17	16.65
Mexico.....	1,478	—	—	4,389	—	—	2.97	—
India.....	28,449	32,148	113.0	312,416	384,272	123.0	11.00	11.90
Japan.....	1,274	1,174	92.2	25,207	21,642	85.9	19.78	18.44
Algeria.....	1,608	1,662	103.4	14,697	11,023	75.0	9.07	6.69
Egypt.....	1,355	—	—	38,427	33,042	86.0	28.40	—
Tunis.....	1,236	1,058	85.6	5,512	2,205	40.0	4.46	2.08
Argentina....	16,243	15,471	95.2	113,905	178,222	156.5	6.99	11.45
Chili.....	1,152	—	—	11,986	22,792	190.2	10.41	—
Australia....	9,296	—	—	103,874	29,559	28.5	11.15	—
New Zealand	190	190	99.8	5,960	5,000	83.9	31.38	26.32
Totals and averages	259,996	174,869	—	3,836,513	3,187,225	—	14.76	14.50

¹Prussia only.

PRODUCTION.

37.—The World's Cereal Production, 1913-14 and 1914-15—con.

Countries.	1913-14.	1914-15.	p.c. of 1913-14.	1913-14.	1914-15.	p.c. of 1913-15.	1913-14.	1914-15.
	000 acres.	000 acres.	p.c.	000 bush.	000 bush.	p.c.	bush. per acre.	bush. per acre.
Rye—								
Germany.....	15,850	16,058	101.3	481,174	333,257 ¹	90.6 ¹	30.4	28.52 ¹
Austria.....	4,852	—	—	106,473	—	—	21.99	—
Hungary.....	2,669	2,761	103.5	52,256	47,704	91.3	19.60	17.21
Belgium.....	641	645	100.7	22,463	23,138	103.0	35.05	35.85
Bulgaria.....	457	—	—	10,826	9,842	90.9	23.74	—
Denmark.....	607	607	100.0	17,005	11,147	65.5	28.04	18.32
Spain.....	1,918	1,887	98.4	27,916	23,950	85.8	14.50	12.75
France.....	2,961	2,915	98.4	50,056	—	—	16.89	—
England and Wales.....	52	54	104.7	—	—	—	—	—
Scotland.....	5	5	103.3	—	—	—	—	—
Ireland.....	7	8	112.1	202	222	109.9	30.11	29.47
Italy.....	307	303	98.7	5,589	5,260	94.1	18.16	17.37
Luxemburg...	26	26	102.0	685	626	91.4	26.61	34.90
Norway.....	37	37	100.0	972	1,045	107.5	26.13	28.04
Netherlands..	564	560	99.3	16,642	14,635	87.9	29.47	26.13
Rumania.....	224	208	92.8	3,732	1,956	52.4	16.73	9.40
Russia-in-Eu- rope.....	66,519	—	—	880,304	785,450	89.2	13.22	—
Russia-in- Asia.....	3,100	—	—	30,706	39,982	130.2	9.88	—
Sweden.....	989	989	100.0	22,266	24,185	108.6	24.53	13.22
Switzerland..	60	61	102.3	1,752	1,724	98.4	29.16	28.20
Canada.....	119	111	93.0	2,300	2,017	87.7	19.28	18.16
United States	2,557	2,541	99.4	41,381	42,779	103.4	16.25	16.89
Algeria.....	—	—	—	—	—	—	—	—
Argentina....	228	—	—	3,346	1,811	55.3	14.66	—
Totals and averages	104,749	29,776	—	1,778,046	1,370,730	—	16.97	19.91
Barley—								
Germany.....	4,087	4,010	98.1	168,711	81,536 ¹	81.2 ¹	41.26	39.22 ¹
Austria.....	2,699	—	—	80,384	—	—	29.74	—
Hungary.....	2,887	2,777	96.2	79,826	67,147	84.1	27.69	24.16
Belgium.....	84	84	100.3	4,217	4,232	100.4	50.19	50.19
Bulgaria.....	568	—	—	16,075	16,075	100.0	28.25	—
Denmark.....	597	597	100.0	27,357	22,746	83.1	45.91	38.10
Spain.....	3,870	3,404	88.0	68,773	72,272	105.1	17.84	21.19
France.....	1,879	1,826	97.2	47,939	—	—	25.46	—
Great Britain and Ireland	1,930	1,871	97.0	68,367	67,219	98.3	35.50	35.87
Italy.....	618	610	98.7	10,803	6,917	64.0	21.19	11.34
Luxemburg...	4	3	78.1	116	80	69.0	30.48	26.95
Norway.....	89	89	100.0	3,369	2,591	76.9	37.92	29.18
Netherlands..	66	67	101.0	3,121	3,210	102.9	47.03	47.95
Rumania.....	1,390	1,405	101.0	27,662	24,647	89.1	19.89	17.47
Russia-in-Eu- rope.....	28,458	—	—	520,008	376,174	72.3	18.22	—
Russia-in- Asia.....	1,075	—	—	14,783	19,561	—	13.75	—

¹Prussia only. ²500 acres.

AGRICULTURE.

37.—The World's Cereal Production, 1913-14 and 1914-15—concluded.

Countries.	1913-14.	1914-15.	p.c. of 1913-14	1913-14.	1914-15.	p.c. of 1913-14	1913-14	1914-15
	000 acres.	000 acres.	p.c.	000 bush.	000 bush.	p.c.	bush. per acre.	bush. per acre.
Barley—con.								
Sweden.....	437	437	100.0	16,912	13,059	77.2	38.66	29.93
Switzerland..	13	15	117.7	450	528	117.3	35.13	35.13
Canada.....	1,613	1,496	92.7	48,318	36,200	74.9	29.93	24.16
United States	7,499	7,565	100.9	178,185	194,949	109.4	23.79	25.84
Mexico.....	292	—	—	10,839	—	—	37.17	—
Japan.....	3,296	3,295	99.9	102,430	91,360	89.2	31.04	27.69
Algeria.....	1,555	1,663	106.9	22,965	8,267	36.0	14.68	5.02
Egypt.....	383	—	—	11,453	11,086	96.8	30.94	—
Tunis.....	988	855	86.5	6,430	3,215	50.0	6.51	3.72
Argentina....	418	—	—	8,038	—	—	19.33	—
Chili.....	124	—	—	5,741	—	—	46.47	—
New Zealand..	35	18	52.4	1,373	531	38.7	39.22	29.0
Totals and averages	66,954	32,087	—	1,554,645	1,123,602	—	23.22	23.16
Oats—								
Germany.....	10,967	11,148	101.7	629,871	385,747 ¹	90.7 ¹	57.47	55.63 ¹
Austria.....	4,707	—	—	173,606	—	—	37.00	—
Hungary.....	2,884	2,655	92.1	93,937	85,241	90.7	32.54	32.01
Belgium.....	686	686	102.2	45,136	46,816	103.7	67.18	68.23
Bulgaria.....	420	—	—	12,968	12,968	100.0	30.96	—
Denmark....	1,059	1,059	100.0	53,755	44,440	82.7	50.91	41.99
Spain.....	1,351	1,304	96.5	23,843	29,390	123.3	17.58	22.57
France.....	9,881	9,489	99.7	336,049	—	—	34.11	—
Great Britain and Ireland	3,961	3,878	97.9	189,588	189,906	100.2	47.76	49.07
Italy.....	1,251	1,213	97.0	40,912	25,249	61.7	32.80	20.73
Luxemburg...	77	77	99.8	3,426	3,844	112.2	44.35	49.86
Norway.....	262	262	100.0	12,870	8,777	68.2	49.07	33.33
Netherlands..	348	346	99.4	19,875	18,784	94.5	57.20	54.32
Rumania....	1,290	1,056	81.9	35,756	23,823	66.6	27.82	22.57
Russia-in-Eu- rope.....	39,150	—	—	961,107	679,769	70.7	24.67	—
Russia-in- Asia.....	5,734	—	—	113,966	152,948	134.2	19.94	—
Sweden.....	1,952	1,952	100.0	93,945	54,873	58.4	48.02	28.08
Switzerland..	81	83	103.0	4,792	4,896	102.2	59.30	58.78
Canada.....	10,434	10,062	96.4	404,665	313,075	77.4	38.84	31.23
United States	38,400	38,443	100.1	1,055,784	1,073,941	101.7	27.55	27.82
Japan.....	124	124	100.0	5,478	5,478	100.0	44.08	44.08
Algeria.....	130	141	108.4	3,891	2,918	75.0	29.91	20.73
Tunis.....	133	99	74.1	3,891	648	16.7	29.13	6.56
Argentina....	3,087	2,868	92.9	47,983	59,661	110.8	15.48	20.47
New Zealand..	400	288	71.9	18,697	11,471	61.3	46.71	39.89
Totals and averages	138,769	87,233	—	4,385,791	3,234,663	—	31.61	30.73

¹Prussia only.

PRODUCTION.

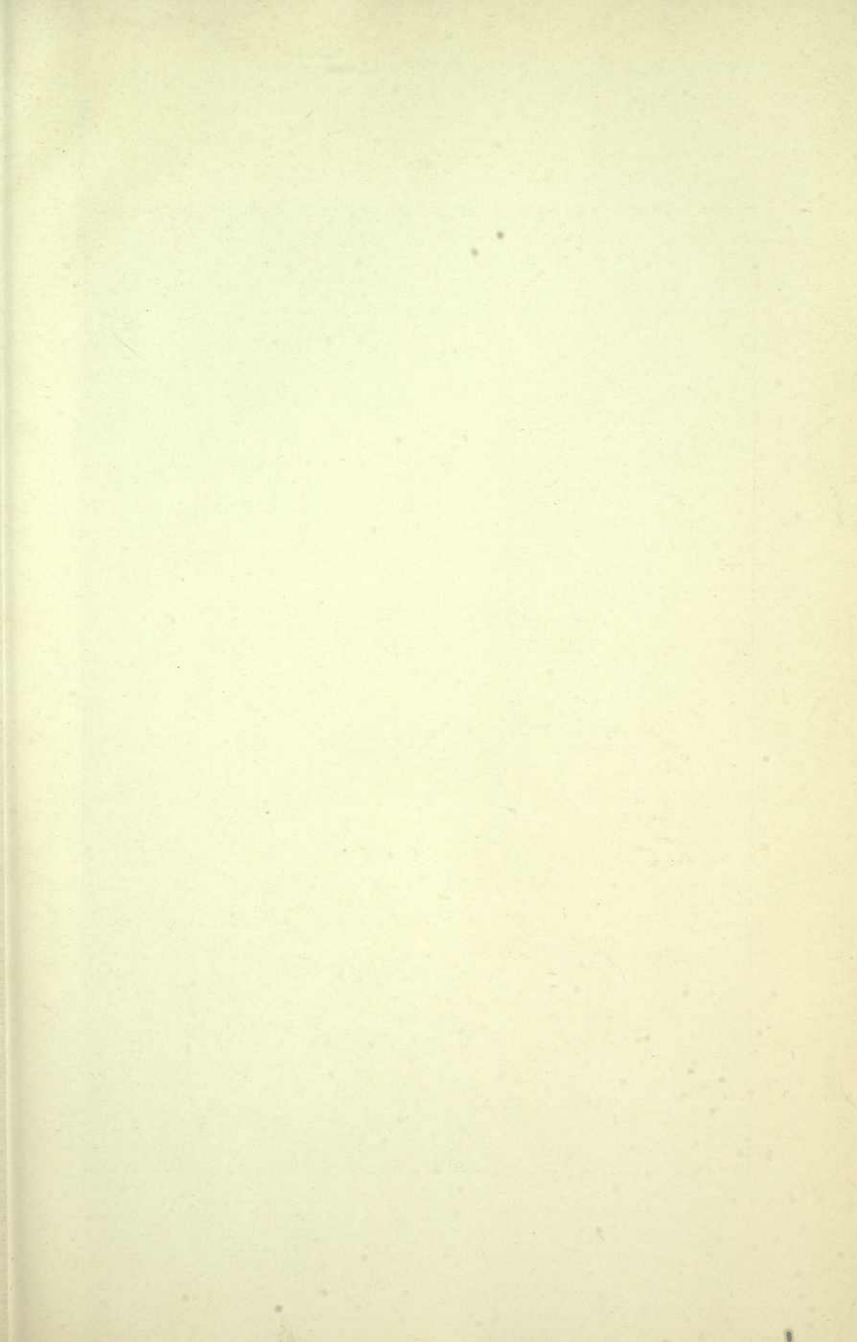
FORESTRY.

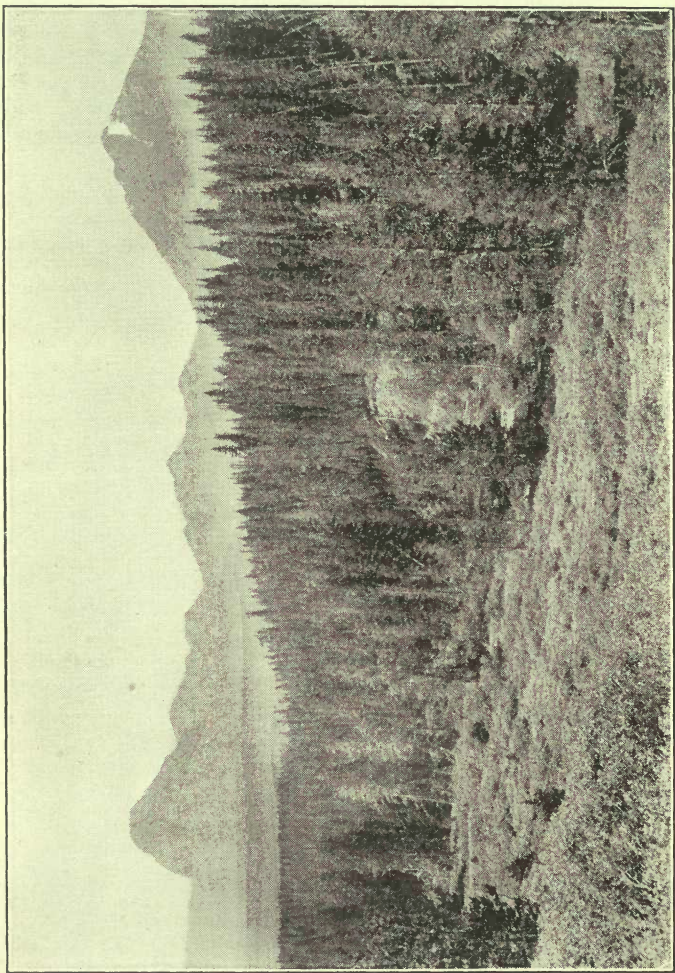
Areas of Commercial Timber.—According to estimates of the Forestry Branch of the Department of the Interior, the total area of land covered by timber in Canada is between 500 and 600 million acres, of which between 200 and 300 million acres are covered by timber of commercial size. Distributed by provinces the estimated acreages of commercial timber are as follows: Nova Scotia, 5,000,000; New Brunswick, 9,000,000; Quebec, 100,000,000; Ontario, 70,000,000; Northwest provinces (Manitoba, Saskatchewan and Alberta), 11,000,000; British Columbia, 30,000,000. These figures make an aggregate of 225,000,000 acres for the Dominion of Canada.

Forest Reserves.—In the Maritime provinces, Quebec, Ontario, and the greater part of British Columbia the administration of the forests is under provincial control; but forests on the public lands of the Northwest provinces and within the Railway Belt of British Columbia are under the control of the Dominion Government. For many years both the Dominion and Provincial Governments have adopted the policy of setting aside forest reserves for the purposes of providing a permanent supply of timber, of maintaining conditions favourable to a continuous water supply and of protecting animals, fish and birds within the reserve boundaries. Under successive enactments, the total area of the forest reserves of Canada has grown from 7,413,760 acres in 1901 to 152,833,955 acres in 1914. Of the latter total 107,997,513 acres are in Quebec, 14,430,720 acres are in Ontario, and 2,474,240 acres are in British Columbia under provincial control, and 27,931,482 acres are on lands under federal jurisdiction in Manitoba, Saskatchewan, Alberta and British Columbia. The area of 2,474,240 acres in British Columbia comprises only the areas set apart as provincial parks and reserves for water purposes. In addition to this area, all non-alienated timber lands in British Columbia are reserved; their area is not definitely known, but it exceeds 20,000,000 acres.¹ Besides the 30,000,000 acres of alienated and unalienated commercial timber ready for the saw, there are estimated to be 35,000,000 acres of second growth, which in from 50 to 70 years will produce merchantable timber.

The Dominion forest reserves are distributed as follows: Manitoba, 2,606,400 acres; Saskatchewan, 6,195,706 acres; Alberta, 16,711,776 acres; British Columbia, 2,417,600 acres. This total includes also the Dominion parks located within the boundaries of the forest reserves. The largest single reserve is that of the Rocky Mountains in Alberta, which occupies 13,373,860 acres. In most cases the present administration of the forest reserves consists of little more than a service for the prevention and control of forest fires, chiefly by the appointment of forest rangers, the enforcement of fire-prevention regulations and the provision of fire-fighting appliances; but measures are being taken, especially by the education and training of forestry experts, to bring the forest areas of Canada gradually under more scientific and remunerative management.

¹For references to Forest Reserves legislation of the Dominion Parliament, see Canada Year Book, 1906, pp. xv-xvi, and 1911, p. xvi.





Canada Year Book, 1914.

LOGEPOLE PINE, OLDMAN RIVER, CROWSNEST FOREST, ALBERTA

FORESTRY.

Forest Trees in Canada.—The following is a list of the principal forest trees in order of commercial importance in Canada:

ONTARIO AND QUEBEC.		NORTHWEST PROVINCES AND ROCKY MOUNTAINS.	
Popular name.	Botanical name.	Popular name.	Botanical name.
White Spruce.....	<i>Picea canadensis</i> .	White Spruce....	<i>Picea canadensis</i> .
White Pine.....	<i>Pinus strobus</i> .	*Aspen.....	<i>Populus tremuloides</i> .
Balsam Fir.....	<i>Abies balsamea</i> .	*Balsam Poplar...	<i>Populus balsamifera</i> .
Hemlock.....	<i>Tsuga canadensis</i> .	Jack Pine.....	<i>Pinus Banksiana</i> .
*Birch.....	<i>Betula lutea, alba var. papyrifera</i> .	Black Spruce.....	<i>Picea mariana</i> .
Red Pine.....	<i>Pinus resinosa</i> .	Tamarack.....	<i>Larix laricina</i> .
Cedar.....	<i>Thuja occidentalis</i> .	*White Birch.....	<i>Betula alba, var. papyrifera</i> .
Tamarack.....	<i>Larix laricina</i> .	Lodgepole Pine...	<i>Pinus Murrayana</i> .
*Maple.....	<i>Acer saccharum, saccharinum, rubrum</i> .	Alpine Fir.....	<i>Abies lasiocarpa</i> .
*Basswood.....	<i>Tilia americana</i> .	Alpine Larch.....	<i>Larix lyalli</i> .
Jack Pine.....	<i>Pinus Banksiana</i> .	BRITISH COLUMBIA.	
*Elm.....	<i>Ulmus americana</i> .	Douglas Fir.....	<i>Pseudo tsuga mucronata</i> .
*Ash.....	<i>Fraxinus americana, nigra</i> .	Western Cedar....	<i>Thuja plicata</i> .
*Oak.....	<i>Quercus alba, rubra</i> .	Western Hemlock..	<i>Tsuga heterophylla</i> .
*Poplar.....	<i>Populus balsamifera, tremuloides</i> .	Sitka Spruce.....	<i>Picea sitchensis</i> .
*Beech.....	<i>Fagus grandifolia</i> .	Engelman Spruce..	<i>Picea Engelmanni</i> .
		Alpine Fir.....	<i>Abies lasiocarpa, amabilis</i> .
		Bull Pine.....	<i>Pinus ponderosa</i> .
		Western Larch....	<i>Larix occidentalis</i> .
		Lodgepole Pine....	<i>Pinus Murrayana</i> .

NOTE.—Trees marked with an asterisk (*) are hardwood; all the others are softwood.

Value of Forest Products.—Table 38 is an estimate of the total values of the different classes of forest products for the calendar years 1911 to 1914. The figures are rounded to hundred of thousands of dollars and form as reliable a summary as can be made from the data available, which are partly from statistics collected by the Forestry Branch and partly estimated.

PRODUCTION.

38.—Estimated Values of Forest Products, 1911-1914.

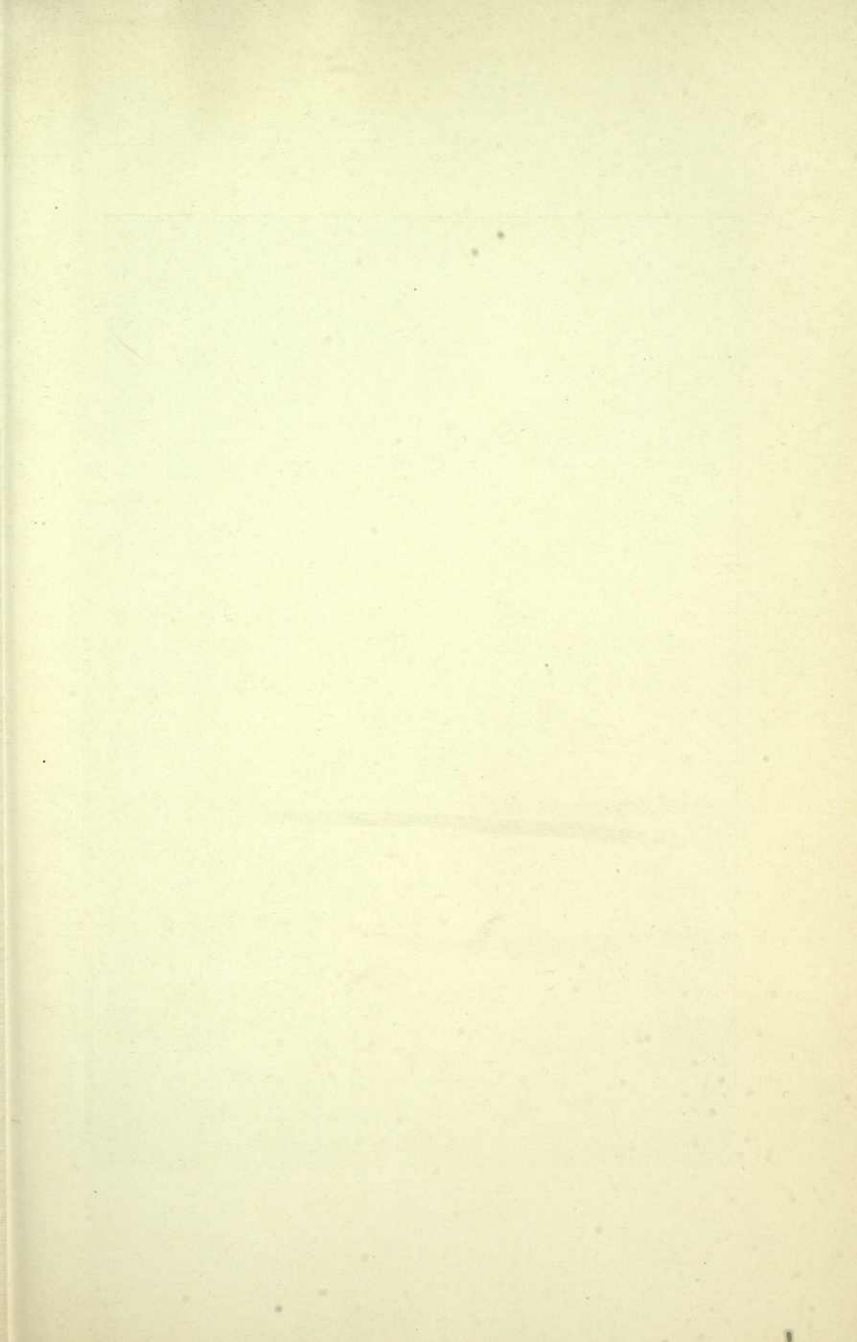
Variety of Timber.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$
Lumber, lath and shingles.....	82,000,000	84,000,000	71,000,000	67,500,000
Firewood.....	47,000,000	50,000,000	55,000,000	60,500,000
Pulpwood.....	10,000,000	12,000,000	15,000,000	15,500,000
Posts and rails.....	9,500,000	10,000,000	10,000,000	9,500,000
Cross-ties.....	6,000,000	8,000,000	9,000,000	9,000,000
Square timber exported.....	800,000	1,900,000	500,000	400,000
Cooperage.....	1,800,000	1,700,000	1,900,000	1,900,000
Poles.....	1,100,000	1,200,000	1,800,000	700,000
Logs exported.....	800,000	1,100,000	900,000	850,000
Tanning materials.....	900,000	1,000,000	20,000	22,000
Round mining timbers.....	500,000	600,000	600,000	500,000
Miscellaneous exports.....	200,000	300,000	400,000	300,000
Miscellaneous products.....	10,000,000	10,500,000	11,000,000	10,000,000
Total.....	170,600,000	182,300,000	177,120,000	176,672,000

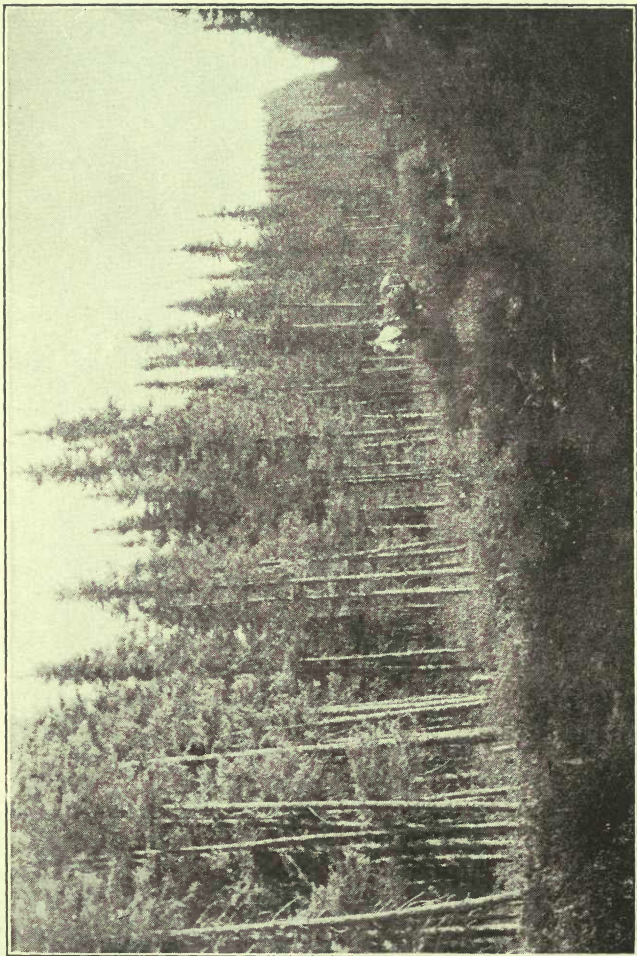
Uses of Canadian Woods.—Spruce is the most important wood in Canada for the production of lumber and pulp. Maple is used for firewood as well as for furniture, cars, agricultural implements, hardwood flooring and distillation. Cedar is the most important wood in Canada for poles, fence post and rails, cross-ties (or railway sleepers) and shingles. White pine and Douglas fir are important lumber species. Beech, poplar and jack pine are used in largest quantities for firewood. Red pine, hemlock and tamarack are lumber woods of less importance. Balsam fir is an important pulpwood. Yellow pine grows in the interior of British Columbia and covers a large area in the dry belt. Elm is an important cooperage wood, together with oak, ash and basswood.

39.—Quantities and Values of the cut of Lumber, Shingles and Lath by Provinces, 1912 and 1913.

Provinces.	LUMBER.		SHINGLES.		LATH.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
	M.F.B.M.	\$	M.	\$	M.	\$
1912.						
Ontario.....	1,385,186	26,774,937	151,092	359,557	303,058	793,385
British Columbia....	1,313,782	17,738,830	778,045	1,503,582	124,459	204,234
Quebec.....	677,215	10,693,262	330,874	665,479	117,102	291,739
New Brunswick.....	449,738	6,042,533	280,081	576,549	223,426	468,633
Nova Scotia.....	312,763	4,306,083	22,065	37,396	82,311	181,878
Saskatchewan.....	157,255	2,535,611	—	—	42,531	109,767
Manitoba.....	39,535	545,356	100	200	1,418	2,360
Alberta.....	47,478	745,868	2,572	8,969	1,801	5,424
Prince Edward Island	6,771	93,304	13,514	23,587	2,910	7,202
Total.....	4,389,723	69,475,784	1,578,343	3,175,319	899,016	2,064,622

NOTE.—M.F.B.M. signifies 1,000 ft. board measure.





Canada Year Book, 1914.

DENSE STAND OF BLACK SPRUCE, MUSKEG, RIDING MOUNTAIN FOREST RESERVE, MANITOBA, SIXTY YEARS OLD

FORESTRY.

39.—Quantities and values of the cut of Lumber, Shingles and Lath by Provinces, 1912 and 1913—concluded.

Provinces.	LUMBER.		SHINGLES.		LATH.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
1913.	M.F.B.M.	\$	M.	\$	M.	\$
Ontario.....	1,101,066	25,772,617	128,211	308,277	262,869	710,808
British Columbia....	1,173,647	16,428,218	643,484	1,204,713	108,859	163,688
Quebec.....	603,346	10,618,528	363,560	807,035	90,231	225,277
New Brunswick.....	399,247	5,758,849	306,148	659,381	198,555	485,790
Nova Scotia.....	247,722	3,669,264	41,327	81,744	53,448	128,339
Saskatchewan.....	114,800	1,908,482	225	506	21,150	58,893
Manitoba.....	71,961	946,458	2,124	2,655	50	88
Alberta.....	44,462	608,902	—	—	4,516	10,400
Prince Edward Island	6,391	85,120	200	330	—	—
Total....	3,816,642	65,796,438	1,485,279	3,064,641	739,678	1,783,283

40.—Quantities and Values of Wood used in the manufacture of Pulp, 1912, 1913 and 1914.

Provinces.	Wood used.	Value.	Average Value per cord.	Pulp. produced.	Number of firms reporting.
1912.	Cords.	\$	\$ cts.	Tons.	No.
Quebec.....	578,855	3,386,705	5.85	459,420	24
Ontario.....	173,903	1,235,343	7.10	142,257	11
New Brunswick.....	52,041	287,060	5.52	29,525	4
Nova Scotia.....	26,176	113,209	4.32	26,176	7
British Columbia.....	35,067	193,265	5.51	25,254	2
Total.....	866,042	5,215,582	6.02	682,632	48
1913.					
Quebec.....	629,934	4,107,689	6.52	514,299	26
Ontario.....	321,244	2,297,389	7.15	228,498	12
New Brunswick.....	53,121	342,243	6.44	29,911	4
Nova Scotia.....	20,562	94,829	4.61	20,562	4
British Columbia.....	84,173	401,218	4.77	61,354	2
Total.....	1,109,034	7,243,368	6.53	854,624	48
1914.					
Quebec.....	636,496	4,148,405	6.52	515,409	23
Ontario.....	447,751	3,172,235	7.08	325,233	15
New Brunswick.....	49,339	296,769	6.01	26,829	4
Nova Scotia.....	10,777	46,015	4.27	10,777	5
British Columbia.....	80,013	426,444	5.33	56,352	2
Total.....	1,224,376	8,089,868	6.61	934,600	49

NOTE.—A cord = 128 cubic feet.

PRODUCTION.

Diagram No. 1

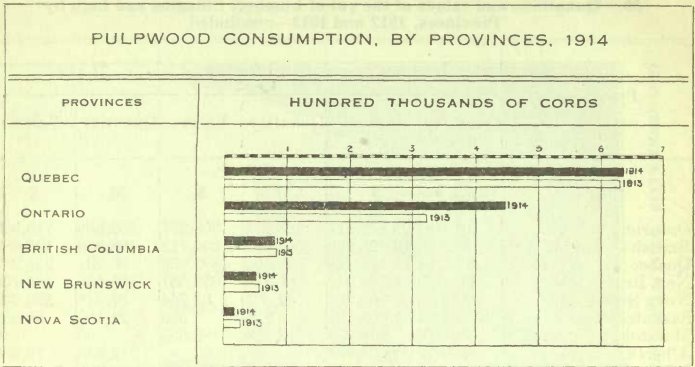


Diagram No. 2

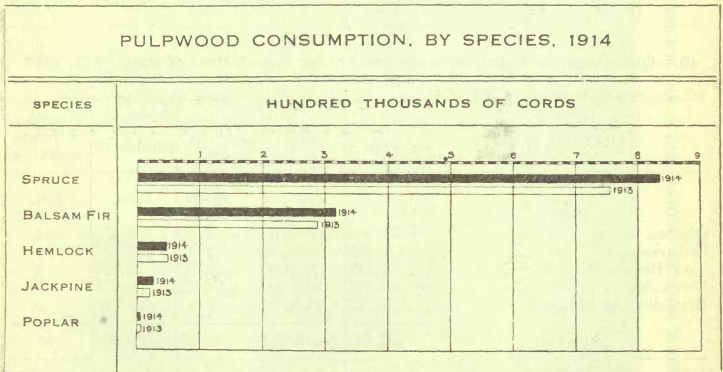
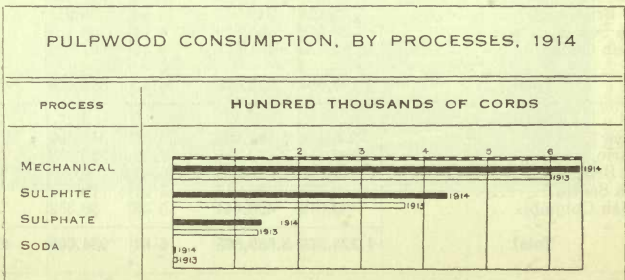


Diagram No. 3



FORESTRY.

41.—Kinds of Wood used in the manufacture of Pulp by Quantities and Values, 1912, 1913 and 1914.

Kinds of Wood.	1912.			1913.			1914.		
	Quantity.	Value.	Average Value.	Quantity.	Value.	Average Value.	Quantity.	Value.	Average Value.
	Cords.	\$	\$ cts.	Cords.	\$	\$ cts.	Cords.	\$	cts.
Spruce.....	677,747	4,125,695	6.09	754,858	5,104,221	6.76	836,387	5,605,923	6.70
Balsam Fir.....	164,587	955,950	5.81	283,292	1,806,911	6.38	314,183	2,067,434	6.58
Hemlock.....	19,178	105,988	5.53	47,360	201,480	4.25	45,246	251,576	5.63
Poplar.....	4,405	27,335	6.20	4,141	29,081	7.02	3,845	26,170	6.81
Larch.....	85	454	5.34	—	—	—	—	—	—
Jack Pine.....	40	160	4.00	19,383	101,675	5.25	24,715	135,762	5.49
Total.	856,042	5,215,582	6.02	1,109,034	7,243,368	6.53	1,224,376	8,089,868	6.61

42.—Quantities of Wood used and of Pulp manufactured, 1913 and 1914.

WOOD USED.

Process of Manufacture.	Quebec.	Ontario.	New Brunswick.	Nova Scotia.	British Columbia	Total.
	Cords.	Cords.	Cords.	Cords.	Cords.	Cords.
Mechanical.....1913	398,664	135,753	6,702	20,562	38,535	600,216
.....1914	394,321	202,715	4,319	10,777	32,692	644,824
Sulphite.....1913	105,650	175,398	40,419	—	45,638	367,105
.....1914	113,006	231,754	45,020	—	47,321	435,101
Sulphate.....1913	120,476	10,093	6,000	—	—	136,569
.....1914	125,384	13,282	—	—	—	140,666
Soda.....1913	5,144	—	—	—	—	5,144
.....1914	3,785	—	—	—	—	3,785
All processes.....1913	629,934	321,244	53,121	20,562	84,173	1,109,034
.....1914	636,496	447,751	49,339	10,777	80,013	1,224,376

PULP MANUFACTURED.

Process of Manufacture.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Mechanical.....1913	398,664	135,753	6,702	20,562	38,535	600,216
.....1914	394,321	202,715	4,319	10,777	32,692	644,924
Sulphite.....1913	52,825	87,699	20,209	—	22,819	183,552
.....1914	56,503	115,877	21,510	—	23,660	217,550
Sulphate.....1913	60,238	5,046	3,000	—	—	68,284
.....1914	62,692	6,641	1,000	—	—	70,333
Soda.....1913	2,572	—	—	—	—	2,572
.....1914	1,893	—	—	—	—	1,893
All processes.....1913	514,299	228,498	29,911	20,562	61,354	854,620
.....1914	515,409	325,233	26,829	10,777	56,352	934,704

PRODUCTION.

43.—Quantities and Values of Cross-ties and Poles purchased by Railway and Electric Companies, 1913 and 1914.

Purchased by	1913.			1914.		
	Quantity.	Value.	Average Value.	Quantity.	Value.	Average Value.
	No.	\$	\$ cts.	No.	\$	\$ cts.
Steam Railways:						
Cross-ties.....	19,490,491	8,245,166	0.42	19,196,208	8,545,057	0.45
Telephone and telegraph poles.....	469,521	833,259	1.77	186,111	357,159	1.92
Electric Railways:						
Cross-ties.....	391,223	225,086	0.58	207,438	119,857	0.58
Telephone and telegraph poles ¹	65,071	355,072	5.45	97,073	303,103	3.12
Total cross-ties.....	19,881,714	8,470,252	0.43	19,403,646	8,664,914	0.45
Total telephone and telegraph poles....	534,592	1,188,331	2.22	283,184	660,262	2.33

¹Includes poles purchased by Power and Light Companies.

Skins and Furs of Wild Animals.—In Table 44 are shown for Canada the numbers and values of the skins and furs of wild animals killed during the year 1910, as compiled from data of the Census of 1911. The kinds or classes of furs are arranged in 39 different categories, and their total value for the whole of Canada is \$1,927,550, as compared with \$899,645 in 1901 for the year 1900. At the Census of 1901 records of quantities were not taken. For 1910 the item of greatest value in the table is that for assorted furs, \$445,320; next come muskrats, \$256,213; martens, \$221,583 and minks, \$221,500. Table 45 gives the values only by provinces. The largest production is naturally in the unorganized territories, the value being \$500,217. Then follow in order of value Quebec \$407,901, Ontario \$297,101, Saskatchewan \$211,787, British Columbia \$174,253, Yukon Territory \$159,672, Alberta \$115,003 and the Maritime provinces \$46,855. The value for Manitoba is \$14,761. For Quebec, Ontario and Manitoba the production is limited to these provinces as existing before their extension of boundaries in 1912; so that any production in the territories then added is included in that of the unorganized territories. It should also be noted that the quantities and figures apply solely to wild animals in a state of freedom, and do not therefore include the production from fur farms or from wild animals in captivity.

SKINS AND FURS OF WILD ANIMALS.

44.—Number and Value of the Skins and Furs of Wild Animals killed in Canada in 1910, according to the Census of 1911.

Kinds or classes of Furs.	Number.	Value.	Kinds or classes of Furs.	Number.	Value.
		\$			\$
Assorted furs.....	—	445,320	Lynx, including		
Badgers.....	121	262	wild cats.....	8,159	114,756
Bears, black.....	859	7,926	Martens.....	31,437	221,583
Bears, brown.....	55	632	Minks.....	45,973	221,500
Bears, grizzly.....	21	364	Moose.....	2,336	18,700
Bears, white.....	28	289	Musk-ox.....	38	950
Bears, not specified..	3,546	35,712	Muskrats.....	915,754	256,213
Beavers.....	24,895	131,833	Otters.....	5,721	102,291
Caribou.....	2,082	8,495	Panthers.....	22	280
Coyotes, or prairie			Rabbits.....	3,879	429
wolves.....	735	2,673	Raccoons.....	5,042	7,038
Deer, not specified..	2,726	6,680	Skunks.....	14,681	17,515
Elk.....	1,018	4,534	Squirrels.....	282	429
Ermine (weasels)....	52,072	21,535	Seals (fur).....	5,108	32,997
Fishers (pekans)....	2,429	21,986	Walrus.....	235	652
Foxes, black.....	46	12,507	Whales.....	16	88
Foxes, blue.....	6	55	Wolves.....	2,334	16,452
Foxes, cross.....	1,634	17,557	Wolverenes.....	927	4,873
Foxes, red.....	9,610	59,863			
Foxes, silver.....	475	97,399			
Foxes, white.....	2,343	10,581	Total value, 1910 ..	—	1,927,550
Foxes, not specified..	3,475	24,182	Total value, 1900 ..	—	899,645
Grampus.....	61	419			

45.—Values of Skins and Furs of Wild Animals killed, by Provinces, 1900 and 1910.

Provinces.	1900.	1910.	Provinces.	1900.	1910.
	\$	\$		\$	\$
Prince Edward Island	517	2,568	Alberta.....	22,004	115,003
Nova Scotia.....	9,377	22,748	British Columbia...	201,398	174,253
New Brunswick.....	11,359	21,539	Yukon..... ¹		159,672
Quebec.....	138,408	407,901	Unorganized terri-		
Ontario.....	112,467	297,101	tories.....	262,951	500,217
Manitoba.....	16,651	14,761			
Saskatchewan.....	124,513	211,787	Canada.....	899,645	1,927,550

¹In 1901 the Census figures in the Yukon Territory were included in the Unorganized Territories.

PRODUCTION.

FISHERIES.

Extent of Canadian Fisheries.—It is no exaggeration to state that Canada possesses the most extensive fisheries in the world. Abundant supplies of all the principal commercial food fishes, including salmon, lobsters, herring, mackerel, sardines, haddock, cod, hake and pollock, are caught in Canadian territorial waters. The coast line of the Atlantic provinces from the Bay of Fundy to the Straits of Belle Isle, without taking into account the lesser bays and indentations, measures over 5,000 miles; and along this great stretch are to be found innumerable natural harbours and coves, in many of which valuable fish are taken in considerable quantities with little effort. On the Pacific coast, the province of British Columbia, owing to its immense number of islands, bays, and fiords, which form safe and easily accessible harbours, has a sea-washed shore of 7,000 miles. Along this shore, and within the limits of the territorial waters, there are fish and mammals in greater abundance probably than anywhere else in the world. In addition to this immense salt-water fishing area there are in the numerous inland lakes not less than 220,000 square miles of fresh water abundantly stocked with many species of excellent food fishes. The Canadian waters of the Great Lakes, viz., Lakes Superior, Huron, Erie and Ontario, form only one-fifth of the total area of the larger fresh water lakes of Canada.

Methods of Capture.—On the Atlantic coast the fisheries may be divided into two distinct classes: the deep-sea and the inshore or coastal fisheries. The deep-sea fishery is pursued in vessels of from 40 to 100 tons, carrying crews of from 12 to 20 men. The fishing grounds worked are on the several banks, which lie from 20 to 90 miles off the Canadian coast. The style of fishing is that of "trawling" by hook-and-line. The bait used is chiefly herring, squid and capelin; and the fish taken are principally cod, haddock, hake, pollock and halibut. The inshore or coastal fishery is carried on in small boats with crews of from two to three men; also in a class of small vessels with crews of from four to seven men. The means of capture employed by boat fishermen are gill-nets, hooks and lines, both hand-line and trawl; and from the shore are operated trap-nets, haul-seines and weirs. The commercial food fishes taken inshore are the cod, hake, haddock, pollock, halibut, herring, mackerel, alewife, shad, smelt, flounder and sardine. The most extensive lobster fishery known is carried on along the whole of the eastern shore of Canada, whilst excellent oyster beds exist in many parts of the Gulf of St. Lawrence, notably on the north coast of Prince Edward Island and in the Northumberland strait. The salmon fishery is predominant on the Pacific coast; but a very extensive halibut fishery is carried on in the northern waters of British Columbia in large, well-equipped steamers and vessels. The method of capture is by trawling, dories being used for setting and hauling the lines, as in the Atlantic deep-sea fishery. Herring are in great abundance on the Pacific coast, and provide a plentiful supply of bait for the halibut fishery. In the inland lake fisheries the various means of capture in use comprise gill-nets, pound-nets, seines and hook-and-line. The principal commercial

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fishes caught are whitefish, trout, pickerel, pike, sturgeon and fresh water herring, the latter in the lakes of Ontario only.

Capital Invested.—The estimated total capital invested in the fisheries amounted in 1913-14 to \$27,464,038, as compared with \$24,388,459 in 1912-13. Of the total for 1913-14 the sum of \$25,371,480 was invested in connection with the sea fisheries and \$2,092,553 in connection with the inland fisheries. The value of the vessels and boats is represented by \$8,279,437 in 1913-14 as against \$7,744,038 in 1912-13, and the value of the fishing gear, canneries, fish-houses and other fixtures by \$19,184,596 in 1913-14 as against \$16,644,421 in 1912-13. Table 46 shows the distribution of capital amongst the various descriptions of vessels, boats, nets, traps, etc., used in both sea and inland fisheries for the fiscal year 1912-13¹.

Number of Fishermen.—There were 98,669 persons employed in the fishing industry during the year 1913-14, as compared with 88,408 in 1912-13, an increase of 10,261, the sea fisheries engaging 9,542 more persons and the inland fisheries 719. Of the total in 1913-14, 9,927 were employed on vessels, 61,251 on boats, 598 on carrying smacks and 26,893 in canneries, freezers, fish-houses, etc.¹

Fishing Bounties.—Under an Act of 1882 (45 Vict., c. 18), passed for development of the sea fisheries and encouragement of the building of fishing vessels, provision was made for the distribution in bounties of \$150,000 annually among the owners of fishing vessels and fishermen engaged in fishing from boats in the deep sea fisheries of Canada. An Act of 1891 (54-55 Vict., c. 42) increased the amount to \$160,000. By Order-in-Council of January 22, 1914, made under the provisions of the Revised Statutes of 1906, c. 46, the distribution of the appropriation of \$160,000 for the year 1913-14 was made on the following basis: \$1 per registered ton to owners of vessels, \$6.70 to each vessel fisherman, \$3.95 to each boat fisherman and \$1 per boat to owners of fishing boats. The number of vessels which received bounties in 1913-14 was 910, with an aggregate tonnage of 22,833, a decrease of 55 vessels and 2,067 tons, as compared with 1912-13. The number of boats on which bounties were paid was 12,623, and the number of boat fishermen who received bounties was 21,557, an increase of 625 boats and of 1,146 men as compared with 1912-13. The total number of fishermen in vessels and boats to whom bounties were paid in 1913-14 was 27,236, a net increase of 678 as compared with the previous year. The number of claims filed in 1913-14 was 13,412, an increase of 441 over 1912-13, and the number paid was 13,533, or 569 more than in the previous year. The total fishing bounties paid since 1882 amount to \$5,058,862.

Table 47 shows by provinces the number of fishermen who received bounties and the amount of the bounties paid to them during each of the fiscal years 1910-1913.

¹ For similar statistics of previous years, see Canada Year Book of 1911, p. 390.

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46.—Number and Value of Fishing Vessels, Boats, Nets, Traps, etc., used in the Sea and Inland Fisheries of Canada, 1913-14.

Description.	Sea Fisheries.		Inland Fisheries.		Total.	
	No.	\$	No.	\$	No.	\$
Steam fishing vessels.....	75	1,177,575	199	518,180	274	1,695,755
Sailing and gasoline vessels.....	1,247	2,504,759	—	—	1,247	2,504,759
Boats, sail.....	24,952	1,077,453	4,034	171,136	28,986	1,248,589
“ gasoline....	8,222	2,376,644	478	208,945	8,700	2,585,589
Carrying smacks....	471	244,745	—	—	471	244,745
Gill nets, seines, trap and smelt nets, etc.....	144,896	2,626,396	69,342	796,536	214,238	3,422,932
Weirs.....	720	376,170	114	28,000	834	404,170
Trawls.....	18,913	192,221	—	—	18,913	192,221
Spears.....	—	—	103	260	103	260
Skates of gear....	1,888	37,760	—	—	1,888	37,760
Hand lines.....	64,266	51,669	7,976	13,233	72,242	164,902
Lobster traps.....	1,617,195	1,464,920	—	—	1,617,195	1,464,920
“ canneries....	722	685,325	—	—	722	685,325
Salmon “.....	81	4,115,410	—	—	81	4,115,410
Clam “.....	19	29,950	—	—	19	29,950
Fish “.....	2	2,800	—	—	2	2,800
Sardine “.....	6	362,100	—	—	6	362,100
Freezers and ice-houses.....	817	2,399,560	507	199,020	1,324	2,598,580
Smoke and fish-houses.....	7,496	1,533,712	209	37,090	7,705	1,570,802
Fishing piers and wharves.....	2,552	3,501,561	141	38,775	2,693	3,540,336
Salteries.....	12	1,200	—	—	12	1,200
Whaling stations...	5	550,000	—	—	5	550,000
Oil factories.....	1	40,000	—	—	1	40,000
Fishing huts and cottages, etc...	—	—	102	81,200	102	81,200
Scows, pile drivers, etc.....	501	19,550	—	—	501	19,550
Eel traps.....	—	—	98	178	98	178
Total, 1913-14....	—	25,371,480	—	2,092,553	—	27,464,033
Total, 1912-13....	—	20,442,714	—	3,945,745	—	24,388,459
Number of men employed on vessels	9,091	—	836	—	9,927	—
Number of men employed on boats..	50,227	—	11,024	—	61,251	—
Number of men employed on carrying smacks.....	598	—	—	—	598	—
Number of persons employed in fish-houses, freezers, canneries, etc....	26,570	—	323	—	26,893	—
Total.....	86,486	—	12,183	—	98,669	—

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47.—Government Bounties to Fishermen in the fiscal years 1910 to 1913.

Provinces.	Number of men who received bounties.				Value of bounties paid.			
	1910.	1911.	1912.	1913.	1910.	1911.	1912.	1913.
Prince Edward Isl'd	1,789	1,689	2,262	2,328	\$9,558	\$8,670	\$11,119	\$11,082
Nova Scotia.....	13,547	14,334	14,307	14,300	96,468	99,425	97,904	93,456
New Brunswick....	2,171	2,073	2,083	2,225	16,531	15,795	15,110	16,385
Quebec.....	7,488	7,723	7,906	8,383	36,610	36,110	35,863	37,738
Total.....	24,995	25,819	26,558	27,236	159,167	160,000	159,996	158,661

Inland Fish Markets.—Other government assistance to the fishing industry takes the form of encouraging the development of markets for fresh fish in the interior of the country by payment of one-third of the ordinary express charges on shipments of fresh fish from the Atlantic coast to points as far west as the eastern boundary of Manitoba and from the Pacific coast as far east as that boundary. Cold storage cars by fast freight are placed at the disposal of shippers from the Atlantic seaboard, and aid is rendered in the building of small cold storage establishments for the storing of bait. Fish-breeding is carried on by the Dominion Government upon an extensive scale, the expenditure for this service in 1913-14 amounting to \$354,675. The hatcheries number altogether 51, in addition to three subsidiary hatcheries and five retaining ponds for Atlantic salmon. They are situated in Prince Edward Island (3), Nova Scotia (12), New Brunswick (7), Quebec (8), Ontario (7), Manitoba (4), and British Columbia (10).

Bait Supplies.—For want of definite knowledge as to where supplies of bait may be had, the fishing fleet annually, during the summer months, loses much time and money searching from harbour to harbour for bait. In order to remedy this as far as possible, the Department of Marine and Fisheries put into operation, in 1913, a system whereby definite information concerning bait supplies along certain stretches of the coast is collected by the officers of the Department, and despatched daily by telegraph to certain important sea-ports on the Atlantic seaboard, and there posted up for the information of masters and owners of fishing vessels. The number of ports selected as receiving stations has necessarily to be limited; but in order to insure that the smaller fishing ports should also benefit by direct advice as to available bait supplies, copies of all telegrams are handed to the Halifax morning papers, and published in their columns daily. About 780 telegrams were sent during the year 1913.

Value of Fisheries.—As shown in Table 48, the total marketed value of all kinds of fish, fish products and marine animals, taken by Canadian fishermen in both the sea and inland fisheries during the

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year ended March 31, 1914, amounted to \$33,207,748, as compared with \$33,389,464 in 1912-13. To the total amount in 1913-14 the sea fisheries contributed \$29,472,811 and the inland fisheries \$3,734,937.

48.—Quantities and Values of all Fish marketed in Canada in 1912-13 and 1913-14.

Kinds of Fish.	1912-13.		1913-14.	
	Quantity.	Value.	Quantity.	Value.
Canada.	—	\$ 33,389,464	—	\$ 33,207,748
Alewives, fresh.....cwt.	41,999	56,293	18,619	26,904
Alewives, salted.....bbl.	25,196	106,954	14,380	58,541
Bass.....cwt.	3,060	36,973	3,289	36,248
Beluga skins.....NO.	47	235	75	375
Catfish.....cwt.	6,320	50,568	6,109	46,340
Clams, canned.....cases	35,049	162,777	26,323	122,324
Clams, fresh.....bbl.	70,254	151,270	95,004	246,001
Cod, fresh.....cwt.	131,112	417,130	102,575	399,169
Cod, green, salted.....“	75,729	243,483	91,852	302,129
Cod, dried.....“	482,090	2,708,137	458,721	2,680,171
Dulse, etc.....“	23,236	213,740	7,473	51,795
Eels.....“	10,466	63,695	8,626	56,900
Fish glue stock.....ton	1,010	17,170	—	7,478
Fish guano.....“	461	15,982	3,122	68,486
Fish oil.....gal.	381,200	122,922	468,251	149,022
Flounders.....cwt.	6,963	23,190	8,115	25,029
Haddock, canned.....cases	7,558	45,348	6,947	41,662
Haddock, fresh.....cwt.	196,117	511,734	146,207	337,934
Haddock, dried.....“	71,061	282,844	64,312	290,792
Haddock, smoked.....“	41,586	225,610	27,563	171,123
Hake, dried.....“	103,402	366,249	110,405	452,166
Hake, fresh.....“	39,164	33,931	22,131	38,813
Halibut.....“	282,658	2,719,616	256,096	2,036,400
Herring, fresh.....“	323,074	1,317,210	310,500	1,163,103
Herring, smoked.....“	123,219	393,142	116,874	422,365
Herring, pickled.....bbl.	156,940	657,224	131,275	525,190
Herring, dry-salted.....cwt.	299,395	449,093	313,178	470,379
Herring, used as bait.....bbl.	288,570	443,118	279,173	459,432
Herring, used as fertilizer.....“	179,029	90,759	226,524	113,386
Lobsters, fresh or alive.....cwt.	85,379	1,162,022	100,879	1,482,283
Lobsters, canned.....cases	187,616	3,408,992	165,679	3,227,779
Mackerel, fresh.....cwt.	55,305	388,306	107,339	780,703
Mackerel, salted.....bbl.	17,558	246,987	36,015	496,072
Maskinonge.....cwt.	124	1,639	130	1,659
Oulachans.....“	14,795	78,950	14,732	77,106
Oysters.....bbl.	23,377	142,602	29,828	173,753
Perch.....cwt.	17,428	93,674	14,497	72,985
Pike or jackfish.....“	62,492	319,476	64,925	372,868
Pickrel.....“	64,839	465,462	61,603	449,539
Pollock, fresh and dried.....“	63,069	178,294	77,596	187,723
Salmon, fresh.....“	116,100	1,396,504	157,933	2,065,030
Salmon, canned.....cases	1,050,471	6,997,831	1,400,276	7,743,582

¹For further details respecting the Canadian fishing industry see Annual Reports of the Department of Marine and Fisheries, from which the statistics in the Year Book have been compiled.

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48.—Quantities and Values of all Fish marketed in Canada in 1912-13 and 1913-14
—concluded.

Kinds of Fish.	1912-13.		1913-14.	
	Quantity.	Value.	Quantity.	Value.
Canada—con.				
		\$		\$
Salmon, dry salted and pickled...cwt.	185,928	1,574,673	150,223	876,596
Salmon, smoked.....“	5,059	56,515	13,549	148,505
Salmon roe (salted), Indian consumption.....“	2,000	10,000	—	—
Sardines, fresh and salted.....bbl.	263,601	263,867	124,084 ¹	248,168 ¹
Sardines, canned.....cases.	84,977	424,885	85,700	428,500
Sealskins, fur.....no.	205	6,150	404	12,120
Sealskins, hair.....“	18,618	20,968	7,560	8,122
Shad, salted.....bbl.	464	7,460	250	3,240
Shad, fresh.....cwt.	4,344	34,642	4,121	30,541
Smelts.....“	102,360	982,800	88,728	810,392
Soles.....“	3,520	35,200	216	1,080
Squid.....bbl.	3,160	12,112	2,197	9,187
Sturgeon.....cwt.	10,035	133,109	4,811	62,490
Sturgeon caviare.....“	96	9,693	87	9,093
Sword-fish.....“	6,557	47,349	13,322	61,140
Trout.....“	73,664	709,078	73,164	682,619
Tommy cod.....“	21,112	41,314	19,167	40,440
Tongues and sounds.....“	3,151	22,707	4,041	49,811
Tullibee.....“	13,463	44,991	20,157	63,910
Whale fertilizer.....ton.	2,151	77,086	504	16,003
Whale oil.....gal.	1,518,706	509,551	452,566	296,169
Whitefish.....cwt.	140,404	1,054,925	137,887	929,962
Fish, all other.....“	159,884	503,253	—	488,922

49.—Quantities and Values of the catch of the Inland Fisheries of Canada, 1912-13
and 1913-14.

Kinds of Fish.	1912-13.		1913-14.	
	Quantity.	Value.	Quantity.	Value.
		\$		\$
Salmon, fresh.....cwt.	2,964	33,026	2,802	33,080
Herring, fresh.....“	182,177	859,144	131,614	659,830
Catfish.....“	6,320	50,568	6,109	46,340
Whitefish.....“	140,404	1,054,925	137,887	929,962
Trout.....“	67,938	636,806	68,491	631,942
Pickrel.....“	64,839	465,462	61,603	449,539
Pike.....“	62,492	319,476	64,925	372,868
Perch.....“	16,122	80,614	14,497	72,985
Eels.....“	5,795	31,746	5,048	32,032
Sturgeon.....“	4,926	57,054	3,582	45,105
Tullibee.....“	13,463	44,991	20,157	63,910
Bass.....“	1,046	13,186	835	10,086
Maskinonge.....“	124	1,639	130	1,659
Alewives, fresh.....“	5,846	8,769	3,810	7,620
Shad, fresh.....“	818	7,816	848	4,570
Shad, salted.....bbl.	160	2,000	51	255
Mixed fish.....cwt.	114,534	396,251	99,161	316,629
Sturgeon caviare.....“	96	9,693	85	8,561
Tongues and sounds.....“	876	526	—	—
Gold eyes.....“	—	—	5,089	12,721
Carps.....“	—	—	6,721	33,606
Fish, all other.....“	—	—	908	1,637
Total		4,073,692		3,734,937

NOTE.—The figures in Table 49 are also included in Table 48. ¹Fresh only.

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50.—Total Value of Fisheries by Provinces in the fiscal years 1910-1914.

Provinces.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
Prince Edward Island.....	1,197,556	1,153,708	1,196,396	1,379,905	1,280,447
Nova Scotia.....	8,081,111	10,119,243	9,367,550	7,384,055	8,297,626
New Brunswick.....	4,676,315	4,134,144	4,886,157	4,264,054	4,308,707
Quebec.....	1,808,436	1,692,475	1,868,136	1,988,241	1,850,427
Ontario.....	2,177,813	2,026,121	2,205,436	2,842,878	2,674,685
Manitoba.....	1,003,385	1,302,779	1,113,486	800,149	606,272
Saskatchewan.....	173,580	172,903	139,436	111,839	148,602
Alberta.....	82,562	82,460	102,325	51,616	81,319
British Columbia.....	10,314,755	9,163,235	13,677,125	14,455,488	13,891,398
Yukon.....	113,654	118,365	111,825	111,239	68,265
Total for Canada.....	29,629,167	29,965,433	34,667,872	33,389,464	33,207,748

51.—Total Value of the Fisheries of Canada in the fiscal years 1870-1914.

Years.	Value.	Years.	Value.	Years.	Value.	Years.	Value.
	\$		\$		\$		\$
1870....	6,577,391	1881....	15,817,162	1892....	18,941,171	1903....	23,101,878
1871....	7,573,199	1882....	16,824,092	1893....	20,686,661	1904....	23,516,439
1872....	9,570,116	1883....	16,958,192	1894....	20,719,573	1905....	29,479,562
1873....	10,754,997	1884....	17,766,404	1895....	20,199,338	1906....	26,279,485
1874....	11,681,886	1885....	17,722,973	1896....	20,407,425	1907-08.	25,499,349
1875....	10,350,385	1886....	18,679,288	1897....	22,783,546	1908-09.	25,451,085
1876....	11,117,000	1887....	18,386,103	1898....	19,667,121	1909-10.	29,629,167
1877....	12,005,934	1888....	17,418,510	1899....	21,891,706	1910-11.	29,965,433
1878....	13,215,678	1889....	17,655,256	1900....	21,557,639	1911-12.	34,667,872
1879....	13,529,254	1890....	17,714,902	1901....	25,737,153	1912-13.	33,389,464
1880....	14,499,979	1891....	18,977,878	1902....	21,959,433	1913-14.	33,207,748

MINERALS.

Sources of Mineral Statistics.—Mineral statistics are available from various independent official sources. On July 21, 1913, the Census and Statistics Office published as Bulletin XVI the results of the Census of Mineral Production taken in 1911. The Mines Department of the Dominion Government publishes an Annual Report of Mineral Production, and Annual Reports are also published by the Departments of Mines of the Provincial Governments of Nova Scotia, Quebec, Ontario and British Columbia. Data derived from each of these sources were given in this section of the Year Book of 1913 (pp. 196-211), but in the present edition the statistics given are limited to those of the Dominion and provincial Departments of Mines.

Dominion Department of Mines.—According to the annual preliminary report of the Division of Mineral Resources and Statistics of the Dominion Department of Mines, the total value of the mineral products of Canada in the calendar year 1914 was \$128,475,499, as compared with \$145,634,812, the finally revised total of 1913. This is a decrease of \$17,159,313, or 11.8 p.c. The average production per capita was \$15.91, as against \$18.77 in 1913, \$18.27 in 1912 and \$14.93 in 1910. From Table 52, showing the quantities and values of minerals produced in 1913 and 1914, with the increase or decrease in value for each, it will be observed that there has been a general falling off in the production of nearly all mine products, the notable exceptions being pyrites, salt and natural gas. The falling off in the production of the metals is no doubt to be ascribed in large measure to the conditions resulting from the war. Especially is this true in the case of copper, nickel and silver. The cutting off of markets and the closing of metal exchanges, with the consequent cessation of market quotations, resulted in the almost immediate closing down or restriction of operation at many properties. However, before the close of the year many of these adverse conditions had been adjusted, although prices had fallen considerably.

Mineral Products in 1914.—The total value of the metallic production in 1914 was \$58,870,028, as against \$66,361,351 in 1913, a decrease of \$7,491,323, or 11 p.c. Non-metallic products also show a large falling off in 1914, the total value for the year being \$69,605,471, as against \$79,273,461 in 1913, a decrease of \$9,667,990, or 12.19 p.c. The decrease is most pronounced in the case of coal, asbestos and gypsum and in products generally classed as structural materials, such as cement, building brick, sewer pipe and lime.

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52.—Quantities and Values of Minerals produced in Canada, 1913 and 1914.

Description.	Quantities.		Values.		Increase (+) or decrease (—)
	1913.	1914.	1913.	1914.	in value (\$)
			\$	\$	\$
Copper..... lb.	76,976,925	75,738,386	11,753,606	10,301,935	—1,451,671
Gold..... oz.	802,973	770,374	16,598,923	15,925,044	— 673,879
Pig iron..... tons.	1,128,967	783,164	16,540,012	10,002,856	—6,537,156
Lead..... lb.	37,662,703	36,337,765	1,754,705	1,627,568	— 127,137
Nickel..... "	49,676,772	45,517,937	14,903,032	13,655,381	—1,247,651
Silver..... oz.	31,845,803	27,544,231	19,040,924	15,097,269	—3,943,655
Other metallic prod.	—	—	1,313,732	1,123,919	— 189,813
Total.....	—	—	81,904,934	67,733,972	—14,170,962
Less pig iron credited to imported ores tons.	1,055,459	687,420	15,543,583	8,863,944	— 6,679,639
Total metallic...	—	—	66,361,351	58,870,028	—7,491,323
Asbestos and as- bestic..... tons.	161,086	117,573	3,849,925	2,909,806	— 940,119
Coal..... "	15,012,178	13,594,984	37,331,940	33,433,108	— 3,901,832
Gypsum..... "	636,370	510,663	1,447,739	1,137,157	— 310,582
Natural gas.... m. ft.	20,477,838	21,047,028	3,309,381	3,511,302	+ 201,921
Petroleum..... brls.	228,080	214,805	406,439	343,124	— 63,315
Pyrites..... tons.	158,566	224,958	521,181	735,514	+ 214,333
Salt..... "	100,791	107,038	491,280	493,648	+ 2,368
Cement..... brls.	8,658,805	7,172,480	11,019,418	9,187,924	— 1,831,494
Clay products.....	—	—	9,504,314	7,090,898	— 2,413,416
Line..... bush.	7,558,484	6,245,189	1,609,398	1,247,517	— 361,881
Stone.....	—	—	5,504,639	5,593,485	+ 88,846
Miscellaneous non- metallic.....	—	—	4,274,807	3,921,988	— 352,819
Total non-metallic	—	—	79,273,461	69,605,471	— 9,667,990
Grand Total.....	—	—	145,634,812	128,475,499	—17,159,313

Note.—In tables 52 to 64 the ton, where employed, is the short ton of 2000 lb.

MINERALS.

53.—Mineral Production of Canada in the Calendar Years 1913 and 1914.

Minerals.	1913.		1914. ¹	
	Quantity.	Value.	Quantity.	Value.
		\$		\$
Actinolite..... ton.	66	720	119	1,304
Arsenic..... "	1,692	101,463	1,737	104,015
Asbestos..... "	136,951	3,830,909	96,542	2,892,266
Asbestic..... "	24,135	19,016	21,031	17,540
Barytes..... "	641	6,410	612	6,129
Bricks, common..... no.	668,426,675	5,917,373	—	—
Bricks, pressed..... "	116,802,053	1,458,733	—	—
Bricks, paving..... "	4,208,295	75,669	—	—
Bricks, other..... "	875,355	15,423	—	—
Cement, Portland..... bbl.	8,658,805	11,019,418	7,172,480	9,187,924
Chromite..... ton.	—	—	136	1,210
Coal..... ton.	15,012,178	37,334,940	13,594,984	33,433,108
Cobalt and nickel oxides lb.	928,383	605,589	1,387,101	595,999
Cobalt material, mixed cobalt and nickel oxides.....	—	90,266	—	82,620
Copper..... lb.	76,976,925	11,753,606	75,738,386	10,301,935
Corundum..... ton.	1,177	137,036	548	72,176
Felspar..... "	16,790	60,795	18,060	70,824
Fire clay and fire clay products..... \$	—	142,738	—	—
Fire-proofing and architectural terra-cotta... "	—	461,387	—	—
Gold..... oz.	802,973	16,598,923	770,374	15,925,044
Graphite..... ton.	2,162	90,282	1,647	107,203
Grindstones..... "	4,837	51,325	4,078	54,497
Gypsum..... "	636,370	1,447,739	510,663	1,137,157
Iron ore (exports)..... "	216,614	430,561	60,410	135,300
Kaolin..... "	500	5,000	1,000	10,000
Lead..... lb.	37,662,703	1,754,705	36,337,765	1,627,568
Lime..... bush.	7,558,484	1,609,398	6,245,189	1,247,517
Manganese..... ton.	—	—	28	1,120
Magnesite..... "	515	3,335	358	2,240
Mica..... \$	—	194,304	—	102,315
Mineral water..... "	—	173,677	—	122,574
Natural gas..... m. cu. ft.	20,477,838	3,309,381	21,047,028	3,511,302
Nickel..... lb.	49,676,772	14,903,032	45,517,937	13,655,381
Ochres..... ton.	5,987	41,774	5,890	51,725
Peat..... "	2,600	10,100	685	2,470
Petroleum..... bbl.	228,080	406,439	214,805	343,124
Phosphate..... ton.	385	3,643	954	7,275
Pig iron from Can. ore... "	73,508	996,429	95,744	1,138,912
Platinum, crude..... oz.	18	489	—	—
Pottery..... \$	—	53,533	—	—
Pyrites..... ton.	158,181	521,181	224,956	735,514
Quartz..... "	78,261	169,842	54,148	83,583
Salt..... "	100,791	491,280	107,038	493,648
Sand and gravel..... \$	—	2,258,874	—	2,448,738
Sand lime-brick..... no.	92,586,676	906,665	—	624,335
Sewer pipes..... \$	—	1,035,906	—	1,102,100
Silver..... oz.	31,845,803	19,040,924	27,544,231	15,097,269
Slate..... squares.	1,432	6,444	1,075	4,837
Granite..... \$	—	1,653,791	—	2,179,930
Limestone..... "	—	3,204,091	—	2,730,438
Marble..... "	—	249,975	—	192,533

For notes see foot of table on page 240.

PRODUCTION.

53.—Mineral Production of Canada in the Calendar Years 1913 and 1914—concluded.

Minerals.	1913.		1914. ¹	
	Quantity.	Value.	Quantity.	Value.
Sandstone..... \$	—	\$ 396,782	—	\$ 490,584
Talc..... ton.	12,250	45,980	10,808	40,418
Tiles, drain..... \$	—	338,552	—	3
Tripolite..... ton.	620	12,138	650	13,000
Zinc ore..... "	7,889	186,827	13,140	310,000
Total	—	145,634,812	—	128,475,499

¹Subject to revision.
fire clay, etc.²Includes value of drain tiles and pottery, etc.³Included with value of

54.—Value of Mineral Production in Canada, 1886-1914.

Calendar Year.	Total Value	Value per capita	Calendar Year.	Total Value.	Value per capita	Calendar Year.	Total Value.	Value per capita
	\$	\$ cts.		\$	\$ cts.		\$	\$ cts.
1886.....	10,221,255	2.23	1896....	22,474,256	4.38	1906....	79,286,697	12.81
1887.....	10,321,331	2.23	1897....	28,485,023	5.49	1907....	86,865,202	13.75
1888.....	12,518,894	2.67	1898....	38,412,431	7.32	1908....	85,557,101	13.16
1889.....	14,013,113	2.96	1899....	49,234,005	9.27	1909....	91,831,441	13.70
1890.....	16,763,353	3.50	1900....	64,420,877	12.04	1910....	106,823,623	15.44
1891.....	18,976,616	3.92	1901....	65,797,911	12.16	1911....	103,220,994	14.42
1892.....	16,623,415	3.39	1902....	63,231,836	11.36	1912....	135,048,296	18.09
1893.....	20,035,082	4.04	1903....	61,740,513	10.83	1913....	145,634,812	18.77
1894.....	19,931,158	3.98	1904....	60,082,771	10.27	1914....	128,475,499	15.91
1895.....	20,505,917	4.05	1905....	69,078,999	11.49			

55.—Value of Minerals produced in Canada by Provinces in the Calendar Years 1913 and 1914.

Provinces.	1913.		1914. ¹	
	Value.	Per cent. of total.	Value.	Per cent. of total.
	\$		\$	
Nova Scotia.....	19,376,183	13.30	17,514,786	13.63
New Brunswick.....	1,102,613	0.76	1,034,706	0.81
Quebec.....	13,475,534	9.25	12,259,637	9.54
Ontario.....	59,167,749	40.63	52,147,973	40.59
Manitoba.....	2,214,496	1.52	2,428,902	1.89
Saskatchewan.....	881,142	0.60	710,840	0.55
Alberta.....	15,054,046	10.34	12,773,669	9.94
British Columbia.....	28,086,312	19.29	24,202,924	18.84
Yukon Territory.....	6,276,737	4.31	5,402,062	4.21
Total	145,634,812	100.00	128,475,499	100.00

¹Subject to revision.

MINERALS.

56.—Quantity of Gold produced in Canada by Provinces during the Calendar Years, 1862-1914.

Years.	Nova Scotia.	Quebec.	Ontario.	Alberta.	British Columbia.	Yukon Territory	Total.
	Ozs. fine.	Ozs. fine.	Ozs. fine.	Ozs. fine.	Ozs. fine.	Ozs. fine.	Ozs. fine.
1862-1866....	86,713	—	—	—	796,234	—	882,947
1867.....	25,763	—	—	—	120,012	—	145,775
1868.....	19,377	—	—	—	114,792	—	134,169
1869.....	16,855	—	—	—	85,865	—	102,720
1870.....	18,740	—	—	—	64,675	—	83,415
1871.....	18,139	—	—	—	87,048	—	105,187
1872.....	12,352	—	—	—	77,931	—	90,283
1873.....	11,180	—	—	—	63,166	—	74,346
1874.....	8,623	—	—	—	89,233	—	97,856
1875.....	10,576	—	—	—	119,724	—	130,300
1876.....	11,300	—	—	—	86,429	—	97,729
1877.....	15,925	583	—	—	77,796	—	94,304
1878.....	11,864	868	—	—	61,688	—	74,420
1879.....	12,980	1,160	—	—	62,407	—	76,547
1880.....	12,472	1,605	—	—	49,044	—	63,121
1881.....	10,147	2,741	—	—	50,636	—	63,524
1882.....	13,307	827	—	—	46,154	—	60,288
1883.....	14,571	860	—	—	38,422	—	53,853
1884.....	15,168	422	—	—	35,612	—	51,202
1885.....	20,945	103	—	—	34,527	—	55,575
1886.....	22,038	193	—	—	43,714	4,837	70,782
1887.....	20,009	78	327	102	33,558	3,386	57,460
1888.....	21,137	181	—	58	29,834	1,935	53,145
1889.....	24,673	58	—	967	28,489	8,466	62,653
1890.....	22,978	65	—	193	23,918	8,466	55,620
1891.....	21,841	87	97	266	20,792	1,935	45,018
1892.....	18,865	628	344	508	19,327	4,233	43,905
1893.....	18,436	759	708	466	18,360	8,514	47,243
1894.....	18,834	1,412	1,917	726	25,664	6,047	54,600
1895.....	21,919	62	3,015	2,419	61,289	12,094	100,798
1896.....	23,876	145	5,563	2,661	86,504	14,513	133,262
1897.....	27,195	44	9,157	2,419	131,805	120,937	291,557
1898.....	26,054	295	12,863	1,209	142,215	483,750	666,386
1899.....	29,876	238	20,394	726	203,295	774,000	1,028,529
1900.....	28,955	—	14,391	242	228,916	1,077,553	1,350,057
1901.....	26,459	145	11,844	726	257,292	870,750	1,167,216
1902.....	30,348	391	11,118	484	288,383	701,437	1,032,161
1903.....	25,533	180	9,076	48	284,108	592,594	911,539
1904.....	10,362	140	1,935	24	275,975	507,938	796,374
1905.....	13,707	191	4,402	121	285,529	381,001	684,951

P R O D U C T I O N .

56.—Quantity of Gold produced in Canada by Provinces during the Calendar Years, 1862-1914—concluded.

Years.	Nova Scotia.	Quebec.	Ontario.	Alberta.	British Columbia	Yukon. Territory	Total.
	Ozs. fine.	Ozs. fine.	Ozs. fine.	Ozs. fine.	Ozs. fine.	Ozs. fine.	Ozs. fine.
1906.....	12,223	165	3,202	39	269,886	270,900	556,415
1907.....	13,675	—	3,212	33	236,216	152,381	405,517
1908.....	11,842	—	3,212	50	286,858	174,150	476,112
1909.....	10,193	193	1,569	25	250,320	191,565	453,865
1910.....	7,928	124	3,089	89	261,386	221,091	493,707
1911.....	7,781	613	2,062	10	238,496	224,197	473,159
1912.....	4,385	642	86,523	73	251,815	268,447	611,885
1913.....	2,174	701	219,801	—	297,459	282,838	802,973
1914 ¹	2,711	963	268,305	—	250,454	247,941	770,374

¹Subject to revision.

57.—Value of Gold produced in Canada by Provinces during the Calendar Years 1862-1914.

Years.	Nova Scotia.	Quebec.	Ontario.	Alberta.	British Columbia.	Yukon Territory	Total.
	\$	\$	\$	\$	\$	\$	\$
1862-1866..	1,792,516	—	—	—	16,459,627	—	18,252,143
1867.....	532,563	—	—	—	2,480,868	—	3,013,431
1868.....	400,555	—	—	—	2,372,972	—	2,773,527
1869.....	348,427	—	—	—	1,774,978	—	2,123,405
1870.....	387,392	—	—	—	1,336,956	—	1,724,348
1871.....	374,972	—	—	—	1,799,440	—	2,174,412
1872.....	255,349	—	—	—	1,610,972	—	1,866,321
1873.....	231,122	—	—	—	1,305,749	—	1,536,871
1874.....	178,244	—	—	—	1,844,618	—	2,022,862
1875.....	218,629	—	—	—	2,474,904	—	2,693,533
1876.....	233,585	—	—	—	1,786,648	—	2,020,233
1877.....	329,205	12,057	—	—	1,608,182	—	1,949,444
1878.....	245,253	17,937	—	—	1,275,204	—	1,538,394
1879.....	268,328	23,972	—	—	1,290,058	—	1,582,358
1880.....	257,823	33,174	—	—	1,013,827	—	1,304,824

MINERALS.

57.—Value of Gold Produced in Canada by Provinces during the Calendar Years, 1862-1914—concluded.

Years.	Nova Scotia.	Quebec.	Ontario.	Alberta.	British Columbia.	Yukon Territory	Total.
	\$	\$	\$	\$	\$	\$	\$
1881.....	209,755	56,661	—	—	1,046,737	—	1,313,153
1882.....	275,090	17,093	—	—	954,085	—	1,246,268
1883.....	301,207	17,787	—	—	794,252	—	1,113,246
1884.....	313,554	8,720	—	—	736,165	—	1,058,439
1885.....	432,971	2,120	—	—	713,738	—	1,148,829
1886.....	455,564	3,981	—	—	903,651	100,000	1,463,196
1887.....	413,631	1,604	6,760	2,100	693,709	70,000	1,187,804
1888.....	436,939	3,740	—	1,200	616,731	40,000	1,098,610
1889.....	510,029	1,207	—	20,000	588,923	175,000	1,295,159
1890.....	474,990	1,350	—	4,000	494,436	175,000	1,149,776
1891.....	451,503	1,800	2,000	5,500	429,811	40,000	930,614
1892.....	389,965	12,987	7,118	10,506	399,525	87,500	907,601
1893.....	381,095	15,696	14,637	9,640	379,535	176,000	976,603
1894.....	389,338	29,196	39,624	15,000	530,530	125,000	1,128,688
1895.....	453,119	1,281	62,320	50,000	1,266,954	250,000	2,083,674
1896.....	493,568	3,000	115,000	55,000	1,788,206	300,000	2,754,774
1897.....	562,165	900	189,294	50,000	2,724,657	2,500,000	6,027,016
1898.....	538,590	6,089	265,889	25,000	2,939,852	10,000,000	13,775,420
1899.....	617,604	4,916	421,591	15,000	4,202,473	16,000,000	21,261,584
1900.....	598,553	—	297,495	5,000	4,732,105	22,275,000	27,908,153
1901.....	546,963	3,000	244,837	15,000	5,318,703	18,000,000	24,128,503
1902.....	627,357	8,073	229,828	10,000	5,961,409	14,500,000	21,336,667
1903.....	527,806	3,712	188,036	1,000	5,873,036	12,250,000	18,843,590
1904.....	214,209	2,900	40,000	500	5,704,908	10,500,000	16,462,517
1905.....	283,353	3,940	91,000	2,500	5,902,402	7,876,000	14,159,195
1906.....	252,676	3,412	66,193	800	5,579,039	5,600,000	11,502,120
1907.....	282,686	—	66,399	675	4,883,020	3,150,000	8,382,780
1908.....	244,799	—	66,389	1,037	5,929,880	3,600,000	9,842,105
1909.....	210,711	3,990	32,425	525	5,174,579	3,960,000	9,382,230
1910.....	163,891	2,565	63,849	1,850	5,403,318	4,570,362	10,205,835
1911.....	160,854	12,672	42,625	207	4,930,145	4,634,574	9,781,077
1912.....	90,638	13,270	1,788,596	1,509	5,205,485	5,549,296	12,648,794
1913.....	44,935	14,491	4,543,690	—	6,149,207	5,846,780	16,598,923
1914.....	56,042	19,907	5,546,356	—	5,177,343	5,125,396	15,925,044

58.—Quantity and Value of Silver produced in Canada during the Calendar Years, 1887-1914.

Years	Oz.	Value.	Years.	Oz.	Value.	Years.	Oz.	Value.
		\$			\$			\$
1887..	355,083	347,271	1897..	5,558,456	3,323,395	1906..	8,473,379	5,659,455
1888..	437,232	410,998	1898..	4,452,333	2,593,929	1907..	12,779,799	8,348,659
1889..	383,318	358,785	1899..	3,411,644	2,032,658	1908..	22,106,233	11,686,239
1890..	400,687	419,118	1900..	4,468,225	2,740,362	1909..	27,529,473	14,178,504
1891..	414,523	409,549	1901..	5,539,192	3,265,354	1910..	32,869,264	17,580,455
1892..	310,651	272,130	1902..	4,291,317	2,238,351	1911..	32,559,044	17,355,272
1893..	—	330,128	1903..	3,198,581	1,709,642	1912..	31,955,560	19,440,165
1894..	847,697	534,049	1904..	3,577,526	2,047,095	1913..	31,845,803	19,040,924
1895..	1,578,275	1,030,299	1905..	6,000,023	3,621,133	1914..	27,544,231	15,097,269
1896..	3,205,343	2,149,503						

¹Subject to revision.

PRODUCTION.

59.—Quantity and Value of Silver produced in Canada by Provinces during the Calendar Years, 1887-1914.

Years.	Ontario.		Quebec.		British Columbia.		Yukon Territory.	
	Oz.	\$	Oz.	\$	Oz.	\$	Oz.	\$
1887.....	190,495	186,304	146,898	143,666	17,690	17,301	—	—
1888.....	208,064	195,580	149,388	140,425	79,780	74,993	—	—
1889.....	181,609	169,986	148,517	139,012	53,192	49,787	—	—
1890.....	158,715	166,016	171,545	179,436	70,427	73,666	—	—
1891.....	225,633	222,926	185,584	183,357	3,306	3,266	—	—
1892.....	41,581	36,425	191,910	168,113	77,160	67,592	—	—
1893.....	—	8,689	—	126,439	—	195,000	—	—
1894.....	—	—	101,318	63,830	746,379	470,219	—	—
1895.....	—	—	81,753	53,369	1,496,522	976,930	—	—
1896.....	—	—	70,000	46,942	3,135,343	2,102,561	—	—
1897.....	5,000	2,990	80,475	48,116	5,472,971	3,272,289	—	—
1898.....	85,000	49,521	74,932	4,655	4,292,401	2,500,753	—	—
1899.....	202,000	120,352	40,231	23,970	2,939,413	1,751,302	230,000	137,034
1900.....	161,650	99,140	58,400	35,817	3,958,175	2,427,548	290,000	177,857
1901.....	151,400	89,250	41,459	24,440	5,151,333	3,036,711	195,000	114,953
1902.....	145,000	75,632	42,500	22,168	3,917,917	2,043,586	185,900	96,985
1903.....	17,777	9,502	28,600	15,287	2,996,204	1,601,471	156,000	83,362
1904.....	206,875	118,376	15,000	8,583	3,222,481	1,843,935	133,170	76,201
1905.....	2,451,356	1,479,442	19,620	11,841	3,439,417	2,075,757	89,630	54,093
1906.....	5,401,766	3,607,894	17,686	11,813	2,990,262	1,997,226	63,665	42,522
1907.....	9,982,363	6,521,178	16,000	10,452	2,745,448	1,793,519	35,988	23,510
1908.....	19,398,545	10,254,847	13,299	7,030	2,631,389	1,391,058	63,000	33,304
1909.....	24,822,099	12,784,126	13,233	6,815	2,649,141	1,364,387	45,000	23,176
1910.....	30,366,366	16,241,755	7,593	4,061	2,407,887	1,287,883	87,418	46,756
1911.....	30,540,754	16,279,443	18,435	9,827	1,887,147	1,005,924	112,708	60,078
1912.....	22,214,025	17,772,352	9,465	5,758	2,651,002	1,612,737	81,068	49,318
1913.....	29,411,261	16,987,377	34,573	20,672	3,312,343	1,980,483	87,626	52,392
1914 ¹	24,215,926	13,272,992	48,762	26,727	3,212,111	1,760,590	67,432	36,960

¹Subject to revision.

60.—Quantity and Value of Copper produced in Canada, by Provinces, during the Calendar Years, 1886-1914.

Years.	Ontario.		Quebec.		British Columbia.		Total.	
	Lb.	\$	Lb.	\$	Lb.	\$	Lb.	\$
1886...	165,000	18,150	3,340,000	367,400	—	—	3,505,000	385,550
1887...	322,524	36,284	2,937,900	330,514	—	—	3,260,424	366,798
1888...	nil.	nil.	5,562,864	927,107	—	—	5,562,864	927,107
1889...	1,466,752	201,678	5,315,000	730,813	—	—	6,781,752	932,491
1890...	1,303,065	205,233	4,710,606	741,920	—	—	6,013,671	947,153
1891...	4,127,697	531,234	5,401,704	695,469	—	—	9,529,401	1,226,703
1892...	2,203,795	254,538	4,883,480	564,042	—	—	7,087,275	818,580
1893...	3,641,504	391,461	4,468,352	480,348	—	—	8,109,856	871,809
1894...	5,207,679	497,854	2,176,430	208,067	324,680	31,039	7,708,789	736,960
1895...	4,576,337	492,414	2,242,462	241,288	952,840	102,526	7,771,639	836,228
1896...	3,167,256	344,598	2,407,200	261,903	3,818,556	615,459	9,393,012	1,021,960
1897...	5,500,652	621,023	2,474,970	279,424	5,325,180	501,213	13,300,802	1,501,660

MINERALS.

60.—Quantity and Value of Copper produced in Canada, by Provinces, during the Calendar Years, 1886-1914—concluded.

Years.	Ontario.		Quebec.		British Columbia.		Total.	
	Lb.	\$	Lb.	\$	Lb.	\$	Lb.	\$
1898	8,375,223	1,007,539	2,100,235	252,658	7,271,678	874,783	17,747,136	2,134,980
1899	5,723,324	1,007,877	1,632,560	287,494	7,722,591	1,359,948	15,078,475	2,655,319
1900	6,740,058	1,091,215	2,220,000	359,418	9,977,080	1,615,289	18,937,138	3,065,922
1901	8,695,831	1,401,507	1,527,442	246,178	27,603,746	4,448,896	37,827,019	6,096,581
1902	7,408,202	861,278	1,640,000	190,666	29,636,057	3,445,488	38,684,259	4,497,432
1903	7,172,533	949,285	1,152,000	152,467	34,359,921	4,547,735	42,684,454	5,649,487
1904	4,913,594	630,070	760,000	97,455	35,710,128	4,579,110	41,383,722	5,306,635
1905	8,779,259	1,368,686	1,621,243	252,752	37,692,251	5,876,222	48,092,753	7,497,660
1906	10,638,231	2,050,838	1,981,169	381,930	42,990,488	8,287,706	55,609,888	10,720,474
1907	14,104,337	2,821,432	1,517,990	303,659	40,832,720	8,168,177	56,455,047	11,293,268
1908	15,005,171	1,981,883	1,282,024	169,330	47,274,614	6,244,031	63,561,809	8,395,244
1909	15,746,699	2,044,237	1,088,212	141,272	35,658,952	4,629,245	52,493,863	6,814,754
1910	19,259,016	2,453,213	877,347	111,757	35,270,006	4,492,693	55,692,369 ¹	7,094,094 ¹
1911	17,932,263	2,219,297	2,436,190	301,503	35,279,558	4,366,198	55,648,011	6,886,998
1912	22,250,601	3,635,971	3,282,210	536,346	50,526,656	8,256,561	77,833,127 ²	12,718,548 ²
1913	25,885,929	3,952,522	3,455,887	527,679	45,791,579	6,991,916	76,976,925 ³	11,753,606 ³
1914 ⁴	28,948,211	3,937,535	4,201,497	571,488	41,221,628	5,606,966	75,738,386 ⁴	10,301,935 ⁴

¹ Includes 286,000 lb., valued at \$36,431, produced in Nova Scotia and Yukon Territory, not given separately.

² Includes 1,772,660 lb., valued at \$289,670, product of Yukon Territory.

³ Includes 1,843,530 lb., valued at \$281,489, product of Yukon Territory.

⁴ Includes 1,367,050 lb., valued at \$185,946, product of Yukon Territory.

⁵ Subject to revision.

61.—Quantity and Value of Nickel produced in Canada during the Calendar Years, 1889-1914.

Years.	Quantity.	Value.	Years.	Quantity.	Value.	Years.	Quantity.	Value.
	Lb.	\$		Lb.	\$		Lb.	\$
1889...	830,477	498,286	1898	5,517,690	1,820,838	1907	21,189,793	9,535,407
1890...	1,435,742	933,232	1899	5,744,000	2,067,840	1908	19,143,111	8,231,538
1891...	4,035,347	2,421,208	1900	7,080,227	3,327,707	1909	26,282,991	9,461,877
1892...	2,413,717	1,399,956	1901	9,189,047	4,594,523	1910	37,271,033	11,181,310
1893...	3,982,982	2,071,151	1902	10,693,410	5,025,903	1911	34,098,744	10,229,623
1894...	4,907,430	1,870,958	1903	12,505,510	5,002,204	1912	44,841,542	13,452,463
1895...	3,888,525	1,360,984	1904	10,547,883	4,219,153	1913	49,676,772	14,903,032
1896...	3,397,113	1,188,990	1905	18,876,315	7,550,526	1914 ¹	45,517,937	13,655,381
1897...	3,997,647	1,399,176	1906	21,490,955	8,948,834			

¹ Subject to revision.

62.—Production of principal Minerals in Canada for the Calendar Years 1908-1914.

Years.	Lead. ¹		Iron Ore.		Zinc Ore.	
	Lb.	\$	Tons.	\$	\$	Tons.
1908.....	43,195,733	1,814,221	238,082	568,189	3,215	452
1909.....	45,857,424	1,692,139	268,043	659,316	242,699	18,371 ²
1910.....	32,987,508	1,216,249	259,418	574,362	120,003	5,063
1911.....	23,784,969	827,717	210,344	522,319	101,072	2,590
1912.....	35,763,476	1,597,554	215,883	523,315	215,149	6,415
1913.....	37,662,703	1,754,705	216,614 ³	430,561 ³	186,827	7,889
1914 ¹	36,337,765	1,627,568	60,410	135,300	310,000	13,140

¹ Subject to revision. ² Sold for export. ³ Includes 7,424 tons shipped in 1908. ⁴ All produced in British Columbia.

PRODUCTION.

62.—Production of principal Minerals in Canada for the Calendar Years 1908-1914—concluded.

PIG IRON.

Years.	Nova Scotia.		Quebec.		Ontario.		Totals.	
	Tons.	\$	Tons.	\$	Tons.	\$	Tons.	\$
1908....	352,642	3,554,540	6,709	171,383	271,484	4,385,271	630,835	8,111,194
1909....	345,380	3,453,800	4,770	125,623	407,012	6,002,441	757,162	9,581,864
1910....	350,287	4,203,444	3,237	85,255	447,273	6,956,923	800,797	11,245,622
1911....	390,242	4,682,904	658	17,282	526,635	7,606,939	917,535	12,307,125
1912....	424,994	6,374,910	—	—	589,593	8,176,089	1,014,587	14,550,999
1913....	480,068	7,201,020	—	—	648,899	9,338,992	1,128,967	16,540,012
1914....	227,052	2,951,676	—	—	556,112	7,051,180	783,164	10,002,856

COAL.

Years.	Nova Scotia.	New Brunswick.	Saskatchewan.	Alberta.	British Columbia	Yukon Territory.	Total production.	Value.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	\$
1908...	6,652,539	60,000	150,556	1,685,661	2,333,708	3,847	10,886,311	25,194,572
1909...	5,652,089	49,029	192,125	1,994,741	2,606,127	7,364	10,501,475	25,781,236
1910...	6,431,142	55,455	181,156	2,894,469	3,330,745	16,185	12,909,152	30,909,770
1911...	7,004,420	55,781	206,779	1,511,036	2,542,532	2,840	11,323,388	26,467,648
1912...	7,783,888	44,780	225,342	3,240,577	3,208,997	9,245	14,512,829	36,019,046
1913...	7,980,073	70,311	212,897	4,014,755	2,714,420	19,722	15,012,178	37,334,944
1914...	7,338,790	104,055	232,541	3,667,816	2,238,339	13,443	13,594,984	33,433,109

Years.	Asbestos.		Asbestic.		Total.	
	Tons.	\$	Tons.	\$	Tons.	\$
1908.....	66,548	2,555,361	24,225	17,974	90,773	2,573,335
1909.....	63,349	2,284,587	23,951	17,188	87,300	2,301,775
1910.....	72,508	2,555,974	24,707	17,629	102,315	2,573,603
1911.....	101,393	2,922,062	26,021	21,046	127,414	2,943,108
1912.....	111,561	3,117,572	24,740	19,707	136,301	3,137,279
1913.....	136,951	3,830,909	24,135	19,016	161,086	3,849,925
1914.....	96,542	2,892,266	21,031	17,540	117,573	2,909,806

63.—Production of Cement in Canada for the Calendar Years 1901-1914.

Years.	Natural rock cement.		Portland cement.		Total cement.	
	bbl.	\$	bbl.	\$	bbl.	\$
1901.....	133,328	94,415	317,066	565,615	450,394	660,030
1902.....	127,931	98,932	594,594	1,028,618	722,525	1,127,550
1903.....	92,252	74,655	627,741	1,150,592	719,993	1,225,247
1904.....	56,814	50,247	910,358	1,287,992	957,172	1,338,239
1905.....	14,184	10,274	1,346,548	1,913,740	1,360,732	1,924,014
1906.....	8,610	6,052	2,139,164	3,164,807	2,147,774	3,170,859
1907.....	5,775	4,043	2,436,093	3,777,328	2,441,868	3,781,371
1908.....	1,044	815	2,665,289	3,709,063	2,666,333	3,709,878
1909.....	—	—	4,067,709	5,345,802	4,067,709	5,345,802
1910.....	—	—	4,753,975	6,412,215	4,753,975	6,412,215
1911.....	—	—	5,692,915	7,644,537	5,692,915	7,644,537
1912.....	—	—	7,132,732	9,106,556	7,132,732	9,106,556
1913.....	—	—	8,658,805	11,019,418	8,658,805	11,019,418
1914.....	—	—	7,172,480	9,187,924	7,172,480	9,187,924

¹ Subject to revision.

MINERALS.

Smelter Production.—Statistics as to the quantities of ores treated at smelters in Canada, and the quantities of refined smelter products, have been collected by the Dominion Mines Branch since 1908. In 1914 the total quantity of ores and concentrates treated in these smelters was 2,649,935 short tons (including 58,894 tons of imported ore), as compared with 3,037,391 tons in 1913. The largest proportion of the total tonnage in 1914, about 61 p.c., consisted of the copper-gold-silver ores of British Columbia, chiefly from the Boundary, Rossland and Coast districts. The nickel-copper ores of the Sudbury district, Ontario, contributed about 35.7 p.c. of the tonnage, the balance being lead ores and other ores treated in lead furnaces and the silver-cobalt ores of Ontario treated in silver smelters. Gold and silver ores treated by cyanide processes are not included in this record. The products obtained in Canada from the treatment of these ores include pig lead produced at Kingston, Ontario (furnace idle in 1914), refined pig lead and lead pipe produced at Trail, B.C., and fine gold, fine silver, copper sulphate and antimony produced from the residues of the Trail lead refinery; silver bullion, white arsenic, nickel oxide and cobalt oxide are produced in Ontario from the Cobalt district ores. In addition to these refined products, blister copper, copper matte, nickel-copper matte, cobalt material or mixed nickel and cobalt oxides are produced and exported for refining. Table 64 shows the character and quantities of the ores treated in Canadian smelters, and Table 65 the quantities of the refined metals and other smelter products obtained for each of the years 1909 to 1914. The figures do not represent the total production from smelting ores mined in Canada, since considerable quantities of copper and silver ores are shipped to smelters outside of Canada.

64.—Character and Quantities of Ores treated in Canadian Smelters, 1909-1914.

Ores.	1909.	1910.	1911.	1912.	1913.	1914.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Nickel, Copper.....	462,336	628,947	610,834	725,065	823,403	947,053
Silver, Cobalt-Nickel, Arsenic.....	8,384	9,466	9,330	8,097	6,124	5,661
Lead and other ores treated in lead fur- naces.....	54,539	57,549	55,408	59,932	88,100	71,064
Copper, Gold, Silver..	1,850,889	1,987,752	1,517,981	2,212,316	2,119,754	1,612,197
Totals.....	2,376,148	2,683,714	2,193,553	3,005,410	3,037,381	2,635,975

PRODUCTION.

65.—Quantities of Refined Products and of Metals contained in Refined Smelter Products Exported, 1909-1914.

Refined Products and Metals in Smelter Products exported.	1909.		1910.		1911.	
	Refined Products.	Metals in matte blister, base bullion and speiss.	Refined Products.	Metals in matte blister, base bullion and speiss.	Refined Products.	Metals in matte blister, base bullion and speiss.
Antimony.. lb.	61,207	—	—	—	—	—
Gold..... oz.	18,241	200,129	13,298	197,181	15,270	175,189
Silver..... "	14,242,545	4,845,920	16,373,799	2,136,414	19,078,768	585,896
Lead..... lb.	41,883,614	3,973,810	32,987,508	—	23,525,050	—
Copper.... "	—	53,328,583	—	56,149,299	—	29,855,868
Copper Sulphate.... "	51,405	—	163,228	—	197,187	—
Nickel..... "	—	27,041,957	—	37,587,676	—	34,098,744
Cobalt..... "	—	1,321,083	—	—	—	—
Cobalt and Nickel Oxides... "	—	—	13,508	—	154,174	—
White Arsenic.. "	2,258,087	—	3,033,467	—	4,194,209	—
Arsenic..... "	—	1,074,516	—	—	—	—
	1912.		1913.		1914.	
Gold..... oz.	12,188	184,815	11,977	213,279	11,088	170,818
Silver..... "	17,877,944	686,171	13,789,709	934,601	11,096,861	873,400
Lead..... lb.	35,893,190	—	37,923,043	—	36,443,706	—
Copper.... "	—	58,405,910	—	59,245,722	—	59,237,016
Copper Sulphate.... "	87,110	—	130,533	—	152,060	—
Nickel..... "	—	44,841,542	—	49,676,772	—	45,517,937
Nickel and Cobalt Oxides, etc. "	349,054	—	928,383	—	1,287,101	—
White Arsenic.. "	4,090,768	—	3,384,249	—	3,474,322	—

Iron Blast Furnaces in Canada in 1914.—Of 22 completed furnaces 11 were in blast in 1914 for varying periods of time. The total daily capacity of the 22 furnaces is about 4,470 tons. The operating companies, with numbers and capacities of furnaces, were as follows :

DOMINION IRON & STEEL Co., Sydney, C.B.: Six completed furnaces of 280 tons capacity each per day; one operated throughout 1914; one for 225 days and one for 241 days; three furnaces idle throughout the year.

NOVA SCOTIA STEEL & COAL Co., LIMITED, New Glasgow, N.S.: One furnace at Sydney Mines, C.B., of 200 tons capacity; operated 128 days.

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LONDONDERRY IRON & MINING CO., LIMITED, Londonderry, N.S.: One furnace of 100 tons capacity; idle throughout the year.

CANADA IRON CORPORATION, LIMITED, Montreal, Que.: Two small furnaces of seven and eight tons capacity, at Drummondville, Que.; one furnace of 24 tons daily capacity, at Radnor Forges, Que.; two furnaces of 125 tons and 250 tons at Midland, Ont.; all idle throughout the year.

STANDARD IRON CO. OF CANADA, LIMITED, Deseronto, Ont.: One furnace at Deseronto with a daily capacity of 112 tons, operated for 144 days during the year 1914; one furnace of 84 tons at Parry Sound, idle throughout the year.

THE STEEL CO. OF CANADA, LIMITED, Hamilton, Ont.: Two furnaces, one of 200 tons capacity, operated for 184 days in 1914; a second furnace of 300 tons capacity, operated 211 days in 1914.

ALGOMA STEEL CO., LIMITED, Sault Ste. Marie, Ont.: Three furnaces at Steelton, near Sault Ste. Marie, two of 250 tons capacity each, operated for 358 and 365 days respectively; and one of 450 tons capacity, operated 243 days.

THE ATIKOKAN IRON CO., LIMITED, Port Arthur, Ont.: One furnace of 100 tons capacity, idle throughout the year.

THE CANADIAN FURNACE CO., LIMITED, Port Colborne, Ont.: One furnace of 300 tons capacity, operated 262 days in 1914.

Mines Departments of Provincial Governments.—In addition to the Mines Department of the Dominion Government, from whose reports the foregoing tables and information have been compiled, there are Departments of Mines of the provincial Governments of Nova Scotia, Quebec, Ontario and British Columbia.

Nova Scotia.—In Nova Scotia the principal product is coal, and according to the Report of the Provincial Department the quantity of coal raised in the year ended September 30, 1914, was 7,005,464 long tons, as compared with 7,203,913 tons in 1913. The production of other minerals in 1914 was, in short tons, as follows, the corresponding figures of 1913 being given within brackets : pig iron 281,428 (486,962); steel ingots 341,818 (483,600); limestone 335,515 (547,004); coke 467,730 (728,037); gypsum 283,340 (271,609). The number of bricks made was 14,543,608, as against 19,658,988 in 1913, and the production of drain pipe tile was 1,592,875 feet, as against 1,276,159 feet in 1913. The production of gold was 3,158 oz., as against 2,365 oz. in 1913.

Quebec.—The Annual Report of the Quebec Superintendent of Mines shows that the value of the mineral production of the province for the calendar year 1914 amounted to \$11,732,783, as compared with \$13,119,811 in 1913, a decrease of \$1,387,028, or 10.57 p.c. The decrease is due principally to the disturbance of industrial conditions caused by the war. The principal products are asbestos, copper and sulphur ore, cement, marble, granite, lime, limestone and brick.

Ontario.—The report of the Department of Lands, Forests and Mines shows that the total value of the mining production of Ontario in the calendar year 1914 was \$46,295,959, as compared with \$53,232,311 in 1913, a decrease of \$6,936,352, or 13 p.c. Early in 1914 it became evident that a business depression had set in which would curtail the output of many mineral products, notably pig iron and materials of construction. But the outbreak of the war frightened

PRODUCTION.

capital, shut off demand, lowered price and consequently diminished production in nearly every branch of the industry, gold mining being almost the only exception. Of the total, \$33,345,291 represents the value of the metallic and \$12,950,668 the value of the non-metallic production. The principal metals are silver, nickel, cobalt, gold, copper and pig iron. The quantity of silver produced was 25,217,994 oz. of the value of \$12,795,214, as compared with 29,724,931 oz. of the value of \$16,579,094 in 1913. Nearly the whole of the silver produced was from the Cobalt mines, the output of which since 1904 has been 210,660,655 oz., and the value \$111,050,557. In 1914 the dividends returned to shareholders of companies operating silver mines in the Cobalt area amounted to about \$6,306,243, raising the total since the beginning of the camp in 1904 to \$55,228,964. The production of gold in 1914 was 268,942 oz. of the value of \$5,529,767, as compared with 220,837 oz. of the value of \$4,558,518, an increase in value of over 21 p.c. The producing gold mines were 12 in number, eight being in Porcupine and four in other parts of the province. The dividends paid or declared in 1914 by two of the gold mining companies amounted to \$1,410,000. Of nickel the production was 22,760 tons, valued (in the matte) at \$5,109,088, as compared with 24,838 tons, worth \$5,237,477, in 1913. There was an increase in the copper production, the output being 14,453 tons, worth \$2,081,332, as compared with 12,941 tons, valued at \$1,840,492, in 1913.

British Columbia.—According to the Annual Report of the Provincial Mineralogist the total mineral production for the calendar year 1914 was of the value of \$26,388,825, as compared with \$30,296,398 in 1913, a decrease of \$3,907,573, or about 12 p. c. The principal mineral products of British Columbia are gold, lead, copper and coal. Table 66, taken from this report, shows the quantity and value of the mineral production of British Columbia for the three calendar years 1912–1914. The first half of the year was exceedingly favourable, and it was expected that the mineral production would exceed the record. This expectation was shattered by the conditions brought about by the war.

66.—Quantity and Value of Mineral Products in British Columbia for the Calendar Years 1912–1914.

Products.	1912.		1913.		1914.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Gold, placer. oz.	—	\$ 555,500	—	\$ 510,000	—	\$ 565,000
“ lode. “	257,496	5,322,442	272,254	5,627,490	247,170	5,109,004
Silver. “	3,132,108	1,810,045	3,465,856	1,968,606	3,602,180	1,876,736
Lead. lb.	44,871,454	1,805,627	55,364,677	2,175,832	50,625,048	1,771,877
Copper. “	51,456,537	8,408,513	46,460,305	7,094,489	45,009,699	6,121,319
Zinc. “	5,358,280	316,139	6,758,768	324,421	7,866,467	346,125
Coal. ton	2,628,804	9,200,814	2,137,483	7,481,190	1,810,967	6,338,385
Coke ¹ “	264,333	1,585,998	286,045	1,716,270	234,577	1,407,462
Miscellaneous products.	—	3,435,722	—	3,398,100	—	2,852,917
Total.	—	32,440,800	—	30,296,398	—	26,388,825

¹ Long tons of 2240 lb.

MANUFACTURES.

Manufactures.—The census of manufactures taken in June, 1911, for the calendar year 1910 denoted an extraordinary growth of the country's industrial activity during the decade. Compared with the census of 1901 for the year 1900 it showed an increase in the ten years of 4,568 in the number of establishments, of \$800,667,122 in the value of capital, of 176,030 in the number of persons employed, of \$127,759,066 in salaries and wages, and of \$684,922,264 in the value of products. Compared with the postal census of 1906 for the year 1905 it showed an increase in five years of \$400,998,586 in the value of capital, of 122,673 in the number of persons employed, of \$75,908,405 in the earnings of salaries and wages and of \$447,623,036 in the value of products. For the first time both the capital and products of Canadian manufactures exceeded 1,000 million dollars in value.

Table 67 gives the principal statistics for the two census years 1900 and 1910, together with the total increase and the increase p.c., and Table 68 gives records for the years 1900, 1905, and 1910 by provinces, as taken in the years 1901, 1906 and 1911. Comparing the returns for 1905 and 1910 the increase p.c. of capital in five years was 47.36, of employees on salaries 20.77, of salaries 42.49, of employees on wages 32.32, of wages 46.77 and of products 62.31. No record was taken of the value of raw materials for the year 1905. Comparing the returns for 1900 and 1905 the increase p.c. of capital was 89.43, of employees on salaries 18.91, of salaries 29.77, of employees on wages 15.41, of wages 50.02 and of products 49.32. Detailed statistics of manufactures for 1910, by groups and kinds of industries, and the value of products in cities and towns for the years 1890, 1900 and 1910, were given in the Year Book of 1913, Tables 54 and 55, pp. 215-225.

67.—Statistics of Manufactures of Canada, 1900 and 1910.

Items.	1900.	1910.	Increase.	Increase p.c.
Establishments.....No.	14,650	19,218	4,568	31.18
Capital.....\$	446,916,487	1,247,583,609	800,667,122	179.15
Employees on salaries.....No.	30,691	44,077	13,386	43.61
Salaries.....\$	23,676,146	43,779,715	20,103,569	84.91
Employees on wages.....No.	308,482	471,126	162,644	52.72
Wages.....\$	89,573,204	197,228,701	107,655,497	120.19
Raw and partly manufactured materials.....\$	266,527,858	601,509,018	334,981,160	125.68
Products.....\$	481,053,375	1,165,975,639	684,922,264	142.38

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68.—Statistics of Manufactures by Provinces, 1900, 1905 and 1910.

Provinces.	Estab- lish- ments	Capital.	Em- ployees.	Salaries and wages.	Raw and partly mfd. materials.	Value of products.
1900.	No.	\$	No.	\$	\$	\$
Canada	14,650	446,916,487	339,173	113,249,350	266,527,858	481,053,375
P. E. Island...	334	2,081,766	3,804	445,998	1,319,058	2,326,708
Nova Scotia...	1,188	34,586,416	23,284	5,613,571	13,161,077	23,592,513
N. Brunswick	919	20,741,170	22,158	5,748,990	10,814,014	20,972,470
Quebec	4,845	142,403,407	110,329	36,550,655	86,679,779	158,287,994
Ontario	6,543	214,972,275	161,757	56,548,286	138,230,400	241,533,486
Manitoba	324	7,539,691	5,219	2,419,549	7,955,504	12,927,439
Alberta and Saskatchewan	105	1,689,870	1,168	465,763	1,121,342	1,964,987
Br. Columbia	392	22,901,892	11,454	5,456,538	7,246,684	19,447,778
1905.						
Canada	15,796	846,585,023	392,530	156,100,011	—	718,352,603
P.E. Island...	285	1,680,541	2,919	445,676	—	1,851,615
Nova Scotia...	909	75,089,191	24,237	9,284,864	—	32,574,323
N. Brunswick	628	26,792,698	19,426	6,581,411	—	22,133,951
Quebec	4,965	255,479,662	119,008	47,160,452	—	219,861,648
Ontario	7,996	397,484,705	189,370	82,415,520	—	367,850,002
Manitoba	354	27,517,297	10,333	5,909,791	—	28,155,732
Saskatchewan	80	3,973,075	1,444	721,875	—	2,520,172
Alberta	120	5,545,821	2,045	1,167,107	—	5,116,782
Br. Columbia.	459	53,022,033	23,748	11,413,315	—	38,288,378
1910.						
Canada	19,218	1,247,583,609	515,203	241,008,416	601,509,018	1,165,975,639
P. E. Island...	442	2,013,365	3,762	531,017	1,816,804	3,136,470
Nova Scotia...	1,480	79,596,341	28,795	10,628,955	26,058,315	52,706,184
N. Brunswick	1,158	36,125,012	24,755	8,314,212	18,516,096	35,422,302
Quebec	6,584	326,946,925	158,207	69,432,967	184,374,053	350,901,656
Ontario	8,001	595,394,608	238,817	117,645,784	297,580,125	579,810,225
Manitoba	439	47,941,540	17,325	10,912,866	30,499,829	53,673,609
Saskatchewan	173	7,019,951	3,250	1,936,284	2,747,266	6,332,132
Alberta	290	29,518,346	6,980	4,365,661	9,998,777	18,788,825
Br. Columbia.	651	123,027,521	33,312	17,240,670	29,917,753	65,204,236

VII.—TRADE AND COMMERCE.

Included in this section are tables showing the exports and imports of Canada in different categories and for varying periods. These are followed by grain statistics and statistics relating to bounties, patents and copyrights, trade marks, etc.

EXPORTS AND IMPORTS OF CANADA.

Aggregate External Trade.—From Table 1, which shows the trade of Canada for each of the fiscal years 1868 to 1914, it will be seen that the aggregate external trade of the Dominion for the fiscal year ended March 31, 1914, attained the value of \$1,129,744,725, as compared with \$1,085,264,449 in 1912-13. Thus the record of 1912-13, when for the first time the value of Canada's external trade was over a billion (or one thousand million) dollars, was exceeded by \$44,480,276, an increase during the year at the rate of 4.1 p.c. A noteworthy feature of this increase is that it was due not to expansion of imports but to expansion of exports. These increased during the year by \$85,765,871, or in the ratio of 21.8 p.c., whilst the value of the imports declined by \$41,285,595, or 5.9 p.c. The table shows also that the trade of the country has increased to nearly three times the value of what it was at the close of the nineteenth century (1900), the increase more exactly representing 196 p.c., while during the five years ended 1913-14 the increase was from \$693,211,221 (1903-10) to \$1,129,744,725 (1913-14), or in the ratio of about 63 p.c. The total trade of the Dominion with the United Kingdom in 1913-14 reached the value of \$355,144,510 and with the United States \$626,265,385, the balance of \$148,334,830 representing trade with countries other than these two.

Effects of the War.—The outbreak of the great war involving the British Empire as from August 4, 1914, had an immediate and profound effect upon the world's trade, first by the total rupture of trading relations between the belligerent states and secondly by diversion of trade into new and different channels. One of the consequences of the war was the transfer to Canada in trust for Great Britain of gold from the United States. In comparing, therefore, the value of Canadian trade in 1914-15 with that of 1913-14, it is necessary to eliminate coin and bullion, the imports of which in 1914-15, according to the Customs returns, were of the value of \$131,992,992, as compared with \$15,235,305 in 1913-14. Exclusive, therefore, of coin and bullion, the aggregate external trade of Canada for the fiscal year ended March 31, 1915, was of the value of \$958,894,411, as compared with \$1,090,948,716 in 1913-14, a decrease of \$132,054,305, or 12.1 p.c. Of the total value, exports amounted to \$461,442,509 in 1914-15, as compared with \$455,437,224 in 1913-14 and imports to \$497,451,902, as compared with \$635,511,492, the increase in the exports being \$6,005,285, or 1.3 p.c., and the decrease in the imports being \$138,059,590, or 21.7 p.c. In these comparisons it is important to note that the values are affected by variation in prices due to the war and, especially in the case of exports, to the rise in the prices of grain and flour. The ratio of exports to imports for 1914-15, excluding coin and bullion, is 92.7 p.c., as compared with 71.6 p.c. in

TRADE AND COMMERCE.

1913-14. An examination of the import and export returns by months shows that a decline in the value of the former had set in before the war. In fact, for every month during the fiscal year 1914-15, the imports were of less value than in the corresponding month of the previous year, the largest falling off amounting to \$18,649,996 in November and the smallest to \$2,627,135 in February. For seven out of the twelve months the exports were less than in the corresponding months of the previous year, the largest difference being \$18,111,496 in December. Each of the other five months shows an increase over the same month of the previous year, the largest being \$20,126,844 in March, 1915.

Trade of the Calendar Year 1914.—For the calendar year 1914 the total value of Canadian trade with other countries amounted to \$938,-862,810, exclusive of coin and bullion, as compared with \$1,138,688,688 in 1913, a decrease of \$119,825,878, or 17.5 p.c. Exports in 1914 amounted to \$416,237,098, as compared with \$460,519,246 in 1913, and imports to \$522,625,712, as compared with \$678,169,442 in 1913. Trade with the United Kingdom reached a total value of \$283,284,831, as compared with \$364,955,428 in 1913. Exports to the United Kingdom in 1914 were \$184,222,774, as compared with \$224,514,606, and imports from the United Kingdom in 1914 were \$99,062,057, as compared with \$140,440,822. Trade with the United States reached the total value of \$508,789,359, as compared with \$623,383,390 in 1913. Exports to the United States were \$160,938,979, as compared with \$179,502,031 in 1913, and imports from the United States were \$347,850,380, as compared with \$443,881,359 in 1913.

1.—Aggregate External Trade of Canada, fiscal years 1868-1915.

Years.	Total Exports.	Total Imports.	Aggregate trade of Canada.	Value per capita.			Ratio of Exports to Imports
				Exports.	Imports.	Total Trade.	
	\$	\$	\$	\$ cts.	\$ cts.	\$ cts.	p.c.
1868.....	57,567,888	73,459,644	131,027,532	17.07	21.78	38.85	78.37
1869.....	60,474,781	70,415,165	130,889,946	17.72	20.63	38.35	85.88
1870.....	73,573,490	74,814,339	148,387,829	21.29	21.66	42.95	98.34
1871.....	74,173,618	96,192,971	170,266,589	21.08	27.31	48.39	77.19
1872.....	82,639,663	111,430,527	194,070,190	22.88	30.96	53.74	74.16
1873.....	89,789,922	128,011,281	217,801,203	24.48	34.89	59.37	70.14
1874.....	89,351,928	128,213,582	217,565,510	23.36	33.52	56.88	69.69
1875.....	77,886,979	123,070,283	200,957,262	20.04	31.66	51.70	93.26
1876.....	80,966,435	93,210,346	174,176,781	20.50	23.60	44.10	86.86
1877.....	75,875,393	99,327,962	175,203,355	18.90	24.75	43.65	76.39
1878.....	79,323,667	93,081,787	172,405,454	19.44	22.82	42.26	85.22
1879.....	71,491,255	81,964,427	153,455,682	17.24	19.77	37.01	87.17
1880.....	87,911,458	86,489,747	174,401,205	20.85	20.52	41.37	101.64
1881.....	98,290,823	105,330,840	203,621,663	22.67	24.29	46.96	93.27
1882.....	102,137,203	119,419,500	221,556,703	23.30	27.24	50.54	85.53
1883.....	98,085,804	132,254,022	230,339,826	22.13	29.84	51.97	74.16
1884.....	91,406,496	116,397,043	207,803,539	20.39	25.96	46.35	78.53
1885.....	89,238,361	108,941,486	198,179,847	19.67	24.01	43.68	81.91

AGGREGATE EXTERNAL TRADE.

1.—Aggregate External Trade of Canada, fiscal years 1868–1915.—concluded.

Years.	Total Exports.	Total Imports.	Aggregate trade of Canada.	Value per capita.			Ratio of Exports to Imports.
				Exports.	Imports.	Total Trade.	
	\$	\$	\$	\$ cts.	\$ cts.	\$ cts.	p.c.
1886.....	85,251,314	104,424,561	189,675,875	18.59	22.77	41.36	81.64
1887.....	89,515,811	112,892,236	202,408,047	19.31	24.35	43.66	79.29
1888.....	90,203,000	110,894,630	201,097,630	19.25	23.67	42.92	81.34
1889.....	89,189,167	115,224,931	204,414,098	18.83	24.33	43.16	77.40
1890.....	96,749,149	121,858,241	218,607,390	20.20	25.45	45.65	79.40
1891.....	98,417,296	119,967,638	218,384,934	20.32	24.76	45.08	82.04
1892.....	113,963,375	127,406,068	241,369,443	23.31	26.06	49.37	89.45
1893.....	118,564,352	129,074,268	247,638,620	24.02	26.15	50.17	91.85
1894.....	117,524,949	123,474,940	240,999,889	23.58	24.78	48.36	95.18
1895.....	113,638,803	110,781,682	224,420,485	22.57	22.01	44.58	102.58
1896.....	121,013,852	118,011,508	239,025,360	23.79	23.20	46.99	102.54
1897.....	137,950,253	119,218,609	257,168,862	26.83	23.18	50.01	115.71
1898.....	164,152,683	140,323,053	304,475,736	31.57	26.99	58.56	116.98
1899.....	158,896,905	162,764,308	321,661,213	30.21	30.95	61.16	97.62
1900.....	191,894,723	189,622,513	381,517,236	36.05	35.63	71.68	101.20
1901.....	196,487,632	190,415,525	386,903,157	36.37	35.24	71.61	103.19
1902.....	211,640,286	212,270,158	423,910,444	38.26	38.37	76.63	99.70
1903.....	225,849,724	241,214,961	467,064,685	39.81	42.52	82.33	93.63
1904.....	213,521,235	259,211,803	472,733,038	36.66	44.50	81.16	82.37
1905.....	203,316,872	266,834,417	470,151,289	33.93	44.53	78.46	76.20
1906.....	256,586,630	294,286,015	550,872,645	41.58	47.69	89.27	87.19
1907.....	205,277,197	259,786,007	465,063,204	32.57	41.22	73.79	79.02
1908.....	280,006,606	370,786,525	650,793,131	43.14	57.12	100.26	75.52
1909.....	261,512,159	309,756,608	571,268,767	39.06	46.27	85.33	84.42
1910.....	301,358,529	391,852,692	693,211,221	43.57	56.65	100.22	76.91
1911.....	297,196,365	472,247,540	769,443,905	41.52	65.97	107.49	62.93
1912.....	315,317,250	559,320,544	874,637,794	42.23	74.91	117.14	56.38
1913.....	393,232,057	692,032,392	1,085,264,449	50.69	89.19	139.88	56.83
1914.....	478,997,928	650,746,797	1,129,744,725	59.32	80.59	139.91	73.60
1915.....	490,808,877	629,444,894	1,120,253,771	60.33	77.36	137.69	77.97

¹Nine months only.

NOTE.—The aggregate trade includes the exports and imports of coin and bullion. In 1915, the imports of coin and bullion amounted to \$131,992,992, most of which was transferred from the United States to Canada as a depositary for Great Britain (see paragraph on the effects of the war, page 253).

2.—Exports to the United Kingdom, to the United States and to Other Countries of Merchandise the produce of Canada, 1868–1915.

Fiscal Years.	United Kingdom.	United States.	Other countries.	Totals.
	\$	\$	\$	\$
1868.....	17,905,808	22,387,846	5,249,523	45,543,177
1869.....	20,486,389	23,640,188	5,196,727	49,323,304
1870.....	22,512,991	27,398,930	6,169,271	56,081,192

TRADE AND COMMERCE.

2.—Exports to the United Kingdom, to the United States and to Other Countries of Merchandise the produce of Canada, 1868-1915—concluded.

Fiscal Years.	United Kingdom.	United States.	Other countries.	Totals.
	\$	\$	\$	\$
1871.....	21,733,556	26,715,690	6,732,110	55,181,356
1872.....	25,223,785	29,984,440	7,735,802	62,944,027
1873.....	31,402,234	33,421,725	8,421,647	73,245,606
1874.....	35,769,190	30,380,556	7,777,002	73,926,748
1875.....	34,199,134	25,683,818	7,607,941	67,490,893
1876.....	34,379,005	27,451,150	8,031,694	69,861,849
1877.....	35,491,671	22,160,666	8,212,543	65,864,880
1878.....	35,861,110	22,131,343	7,747,681	65,740,134
1879.....	29,393,424	23,149,909	7,546,245	60,089,578
1880.....	35,208,031	26,762,705	8,125,455	70,096,191
1881.....	42,637,219	31,015,109	7,269,051	80,921,379
1882.....	39,816,813	41,687,638	8,538,260	90,042,711
1883.....	39,538,067	36,096,501	8,651,139	84,285,707
1884.....	37,410,870	31,631,622	8,089,587	77,132,079
1885.....	36,479,051	32,618,593	7,085,874	76,183,518
1886.....	36,694,263	31,503,292	6,777,951	74,975,506
1887.....	38,714,331	32,273,033	6,976,656	77,964,020
1888.....	33,648,284	37,323,161	7,326,305	78,297,750
1889.....	33,504,281	36,449,288	7,248,235	77,201,804
1890.....	41,499,149	33,291,207	7,545,158	82,335,514
1891.....	43,243,784	34,829,436	7,684,524	85,757,744
1892.....	54,949,055	31,317,857	9,417,341	95,684,253
1893.....	58,409,606	33,813,802	9,783,082	102,006,490
1894.....	60,878,056	29,297,598	10,411,199	100,586,853
1895.....	57,903,564	32,303,773	9,321,014	99,528,351
1896.....	62,717,941	34,460,428	9,200,383	106,378,752
1897.....	69,533,852	39,717,057	10,434,501	119,685,410
1898.....	93,065,019	34,361,795	12,494,118	139,920,932
1899.....	85,113,681	34,766,955	12,920,626	132,801,262
1900.....	96,562,875	52,534,977	14,412,938	163,510,790
1901.....	92,857,525	67,983,673	16,590,188	177,431,386
1902.....	109,347,345	66,567,784	20,104,634	196,019,763
1903.....	125,199,980	67,766,367	21,435,327	214,401,674
1904.....	110,120,892	66,856,885	21,436,662	198,414,439
1905.....	97,114,867	70,426,765	23,313,314	190,854,946
1906.....	127,456,465	83,546,306	24,481,185	235,483,956
1907 (9 months).....	98,691,186	62,257,299	19,596,821	180,545,306
1908.....	126,194,124	90,814,871	29,951,973	246,960,968
1909.....	126,384,724	85,334,806	30,884,054	242,603,584
1910.....	139,482,945	104,199,675	35,564,931	279,247,551
1911.....	132,156,924	104,115,823	38,043,806	274,316,553
1912.....	147,240,413	102,041,222	40,942,222	290,223,857
1913.....	170,161,903	139,725,953	45,866,744	355,754,600
1914.....	215,253,969	163,372,825	52,961,645	431,588,439
1915.....	186,668,599	173,320,798	49,430,106	409,419,503

IMPORTS OF CANADA.

3.—Imports from the United Kingdom, from the United States and from Other Countries of Merchandise entered for Home Consumption, 1868-1915, excluding Coin and Bullion.

Fiscal Years.	United Kingdom.	United States.	Other Countries.	Totals.
	\$	\$	\$	\$
1868.....	37,617,325	22,660,132	6,812,702	67,090,159
1869.....	35,496,764	21,497,330	6,160,797	63,154,941
1870.....	37,537,095	21,697,237	7,667,742	66,902,074
1871.....	48,498,202	27,185,586	8,530,600	84,214,388
1872.....	62,209,254	33,741,995	9,004,118	104,955,367
1873.....	67,996,945	45,189,110	11,323,074	124,509,129
1874.....	61,424,407	51,706,906	10,049,574	123,180,887
1875.....	60,009,084	48,930,358	8,469,126	117,408,568
1876.....	40,479,253	44,099,880	7,933,974	92,513,107
1877.....	39,331,621	49,376,008	5,418,765	94,126,394
1878.....	37,252,769	48,002,875	5,140,207	90,395,851
1879.....	30,967,778	42,170,306	5,564,435	78,702,519
1880.....	33,764,439	28,193,783	7,942,320	69,900,542
1881.....	42,885,142	36,338,701	11,264,486	90,488,329
1882.....	50,356,268	47,052,935	13,735,981	111,145,184
1883.....	51,679,762	55,147,243	15,034,491	121,861,496
1884.....	41,925,121	49,785,888	14,261,969	105,972,978
1885.....	40,031,448	45,576,510	14,147,817	99,755,775
1886.....	39,033,000	42,818,651	14,140,486	95,992,137
1887.....	44,741,356	44,795,908	15,569,946	105,107,210
1888.....	39,167,644	46,440,296	15,063,688	100,671,628
1889.....	42,251,189	50,029,419	16,817,588	109,098,196
1890.....	43,277,009	51,365,661	17,039,903	111,682,573
1891.....	42,018,943	52,033,477	17,481,534	111,533,954
1892.....	41,063,711	51,742,132	22,354,570	115,160,413
1893.....	42,529,340	52,339,796	20,301,694	115,170,830
1894.....	37,035,963	50,746,091	21,288,857	109,070,911
1895.....	31,059,332	50,179,004	19,437,555	100,675,891
1896.....	32,824,505	53,529,390	19,007,266	105,361,161
1897.....	29,401,188	57,023,342	20,193,297	106,617,827
1898.....	32,043,461	74,824,923	19,438,778	126,307,162
1899.....	36,931,323	88,467,173	23,947,963	149,346,459
1900.....	44,279,983	102,080,177	26,146,718	172,506,878
1901.....	42,819,995	107,149,325	27,731,374	177,700,694
1902.....	49,022,726	114,744,696	32,712,768	196,480,190
1903.....	58,793,038	128,790,237	37,230,444	224,813,719
1904.....	61,724,616	143,010,578	38,854,825	243,590,019
1905.....	60,342,704	152,431,626	38,842,789	251,617,119
1906.....	69,183,915	168,798,376	45,299,913	283,282,204
1907 (9 months).....	64,415,415	148,598,061	36,724,398	249,737,874
1908.....	94,417,314	204,648,885	52,813,756	351,879,955
1909.....	70,682,101	170,056,178	47,479,236	288,217,515
1910.....	95,336,427	217,502,415	56,976,585	369,815,427
1911.....	109,934,665	274,844,858	66,965,585	451,745,108
1912.....	116,906,212	330,428,502	74,113,595	521,448,309
1913.....	138,742,767	435,769,050	95,577,249	670,089,066
1914.....	132,070,362	395,565,328	90,821,454	618,457,144
1915.....	90,083,178	296,632,812	68,655,381	455,371,371

TRADE AND COMMERCE.

4.—Aggregate Trade of Canada by Countries during the fiscal year ended March 31, 1914, including Coin and Bullion.

Countries.	Total Exports.	Total Imports.	Total Trade.
	\$	\$	\$
British Empire—			
United Kingdom.....	222,322,766	132,821,744	355,144,510
Australia and Tasmania.....	4,705,822	862,185	5,568,007
Bermuda.....	405,109	7,539	412,648
British East and West Africa.....	96,139	46,075	142,214
British South Africa.....	3,834,592	476,997	4,311,589
British East Indies, all other.....	39,746	1,644,473	1,684,219
British West Indies.....	4,489,869	4,484,944	8,974,813
British Guiana.....	652,736	3,560,900	4,213,636
Straits Settlements.....	231,554	565,210	796,764
Hong Kong.....	1,882,281	1,012,513	2,894,794
India.....	417,479	5,006,860	5,424,339
Newfoundland and Labrador.....	4,770,200	1,842,387	6,612,587
New Zealand.....	1,935,876	3,302,242	5,238,118
Other British Possessions.....	277,981	424,348	702,329
Total British Empire.....	246,062,150	156,058,417	402,120,567
Foreign countries—			
Alaska.....	186,147	220,191	406,338
Argentina.....	2,135,273	2,603,716	4,738,989
Austria-Hungary.....	378,824	1,787,473	2,166,297
Belgium.....	4,819,843	4,491,444	9,311,287
Brazil.....	767,858	1,163,785	1,931,643
Central American States.....	114,114	171,605	285,719
Chile.....	134,478	767,289	901,767
China.....	473,179	1,022,426	1,495,605
Cuba.....	1,828,521	3,932,106	5,760,627
Denmark.....	637,893	114,594	752,487
Danish West Indies.....	15,380	259,214	274,594
Dutch East Indies.....	20,366	431,270	451,636
Egypt and Soudan.....	62,677	46,161	108,838
France.....	3,810,562	14,404,276	18,214,838
French Africa.....	57,105	41,584	98,689
Germany.....	4,433,736	14,686,069	19,119,805
Greece.....	11,934	440,784	452,718
Hawaii.....	35,413	63,860	99,273
Holland.....	5,508,806	3,186,987	8,695,793
Italy.....	655,256	2,147,365	2,802,621
Japan.....	1,589,067	2,615,050	4,204,117
Mexico.....	51,902	1,470,571	1,522,473
Norway.....	845,384	512,041	1,357,425
Panama.....	223,694	—	223,694
Peru.....	11,817	648,632	660,449
Philippines.....	60,806	5,929	66,735
Porto Rico.....	543,286	1,613	544,899
Portugal.....	55,481	281,633	337,114
Russia in Europe.....	1,370,093	483,431	1,853,524
Santo Domingo.....	59,721	3,166,144	3,225,865
St. Pierre and Miquelon.....	123,293	32,199	155,492
Spain.....	63,999	1,354,624	1,418,623
Sweden.....	177,492	665,081	842,573
Switzerland.....	46,715	4,355,026	4,401,741
Turkey in Asia.....	11,588	494,703	506,291
Turkey in Europe.....	457,790	19,691	477,481
Uruguay.....	90,615	55,638	146,253
United States.....	200,459,373	425,806,012	626,265,385
Venezuela.....	139,264	133,243	272,507
Other Foreign countries.....	467,033	604,920	1,071,953
Total foreign countries.....	232,935,778	494,688,380	727,624,158
Total imports and exports.....	478,997,928	650,746,797	1,129,744,725

EXPORTS OF CANADA.

5.—Exports from Canada of Home and Foreign Produce by values, 1868-1915, with Duties collected on Exports, 1868-1892.

Fiscal Years.	Merchandise.		Coin and Bullion.	Total Exports.	Duties collected on Exports.
	Home.	Foreign.			
	\$	\$	\$	\$	\$
1868.....	45,543,177	4,196,821	4,866,168	54,606,166	17,986
1869.....	49,323,304	3,855,801	4,218,208	57,397,313	14,403
1870.....	56,081,192	6,527,622	8,002,278	70,611,092	37,912
1871.....	55,181,356	9,853,244	6,690,350	71,724,950	36,066
1872.....	62,944,027	12,798,182	4,010,398	79,752,607	24,809
1873.....	73,245,606	9,405,910	3,845,987	86,497,503	20,152
1874.....	73,926,748	10,614,096	1,995,835	86,536,679	14,565
1875.....	67,490,893	7,137,319	1,039,837	75,668,049	7,243
1876.....	69,861,849	7,234,961	1,240,037	78,336,847	4,500
1877.....	65,864,880	7,111,108	733,739	73,709,727	4,103
1878.....	65,740,134	11,164,878	168,989	77,074,001	4,161
1879.....	60,089,578	8,355,644	704,586	69,149,808	4,272
1880.....	70,096,191	13,240,006	1,771,755	85,107,952	8,896
1881.....	80,921,379	13,375,117	971,005	95,267,501	8,141
1882.....	90,042,711	7,628,453	371,093	98,042,257	8,810
1883.....	84,285,707	9,751,773	631,600	94,669,080	9,756
1884.....	77,132,079	9,389,106	2,184,292	88,705,477	8,515
1885.....	76,183,518	8,079,646	2,026,980	86,290,144	12,305
1886.....	74,975,506	7,438,079	56,531	82,470,116	20,726
1887.....	77,964,020	8,549,333	5,569	85,518,922	31,397
1888.....	78,297,750	8,803,394	17,534	87,118,678	21,772
1889.....	77,201,804	6,938,455	1,978,256	86,118,515	42,207
1890.....	82,335,514	9,051,781	2,439,782	93,827,077	93,674
1891.....	85,757,744	8,798,631	946,927	95,503,302	64,803
1892.....	95,684,253	13,121,791	1,809,118	110,615,162	108
1893.....	102,006,490	8,941,856	4,133,698	115,082,044	-
1894.....	100,586,853	11,833,805	1,839,380	114,260,038	-
1895.....	99,528,351	6,485,043	4,325,319	110,338,713	-
1896.....	106,378,752	6,606,738	4,699,309	117,684,799	-
1897.....	119,685,410	10,825,163	3,492,550	134,003,123	-
1898.....	139,920,932	14,980,883	4,623,138	159,524,953	-
1899.....	132,801,262	17,520,088	4,016,025	154,337,375	-
1900.....	163,510,790	14,265,254	8,657,168	186,433,212	-
1901.....	177,431,386	17,077,757	1,978,489	196,487,632	-
1902.....	196,019,763	13,951,101	1,669,422	211,640,286	-
1903.....	214,401,674	10,828,087	619,963	225,849,724	-
1904.....	198,414,439	12,641,239	2,465,557	213,521,235	-
1905.....	190,854,946	10,617,115	1,844,811	203,316,872	-
1906.....	235,483,956	11,173,846	9,928,828	256,586,630	-
1907 (9 months).....	180,545,306	11,541,927	13,189,964	205,277,197	-
1908.....	246,960,968	16,407,984	16,637,654	280,006,606	-
1909.....	242,603,584	17,318,782	1,589,793	261,512,159	-
1910.....	279,247,551	19,516,442	2,594,536	301,358,529	-
1911.....	274,316,553	15,683,657	7,196,155	297,196,365	-
1912.....	290,223,857	17,492,294	7,601,099	315,317,250	-
1913.....	355,754,600	21,313,755	16,163,702	393,232,057	-
1914.....	431,588,439	23,848,785	23,560,704	478,997,928	-
1915.....	409,418,836	52,023,673	29,366,368	490,808,877	-

NOTE.—The home and total exports in this table are exclusive of exports to the United States estimated "short" in the years 1868-1909.

TRADE AND COMMERCE.

6.—Imports into Canada entered for Consumption by values with Duties on Imports, 1868-1915.

Fiscal Years.	Merchandise.		Coin and Bullion.	Total Imports.	Duties collected on Imports.
	Dutiable.	Free.			
	\$	\$	\$	\$	\$
1868.....	43,655,696	23,434,463	4,895,147	71,985,306	8,801,446
1869.....	41,069,342	22,085,599	4,247,229	67,402,170	8,284,507
1870.....	45,127,422	21,774,652	4,335,529	71,237,603	9,425,028
1871.....	60,094,362	24,120,026	2,733,094	86,947,482	11,807,590
1872.....	68,276,157	36,679,210	2,753,749	107,709,116	13,020,684
1873.....	71,198,176	53,310,953	3,005,465	127,514,594	12,997,578
1874.....	76,232,530	46,948,357	4,223,282	127,404,169	14,407,313
1875.....	78,138,511	39,270,057	2,210,089	119,618,657	15,354,139
1876.....	60,238,297	32,274,810	2,220,111	94,733,218	12,828,614
1877.....	60,916,770	33,209,624	2,174,089	96,300,483	12,544,348
1878.....	59,773,039	30,622,812	803,726	91,199,577	12,791,532
1879.....	55,426,836	23,275,683	1,639,089	80,341,608	12,935,269
1880.....	54,182,967	15,717,575	1,881,807	71,782,349	14,129,953
1881.....	71,620,725	18,867,604	1,123,275	91,611,604	18,492,645
1882.....	85,757,433	25,387,751	1,503,743	112,648,927	21,700,028
1883.....	91,588,339	30,273,157	1,275,523	123,137,019	23,162,553
1884.....	80,010,498	25,962,480	2,207,666	108,180,644	20,156,448
1885.....	73,269,618	26,486,157	2,954,244	102,710,019	19,121,254
1886.....	70,658,819	25,333,318	3,610,557	99,602,694	19,427,398
1887.....	78,120,679	26,986,531	532,218	105,639,428	22,438,309
1888.....	69,645,824	31,025,804	2,175,472	102,847,100	22,187,869
1889.....	74,475,139	34,623,057	575,251	109,673,447	23,742,317
1890.....	77,106,286	34,576,287	1,083,011	112,765,584	23,921,234
1891.....	74,536,036	36,997,918	1,811,170	113,345,124	23,416,264
1892.....	69,160,737	45,999,676	1,818,530	116,978,943	20,550,476
1893.....	69,873,571	45,297,259	6,534,200	121,705,030	21,161,711
1894.....	62,779,182	46,291,729	4,023,072	113,093,983	19,379,822
1895.....	58,557,655	42,118,236	4,576,620	105,252,511	17,887,269
1896.....	67,239,759	38,121,402	5,226,319	110,587,480	20,219,037
1897.....	66,220,765	40,397,062	4,676,194	111,294,021	19,891,997
1898.....	74,625,088	51,682,074	4,390,844	130,698,006	22,157,788
1899.....	89,433,172	59,913,287	4,705,134	154,051,593	25,734,229
1900.....	104,346,795	68,160,083	8,297,438	180,804,316	28,889,110
1901.....	105,969,756	71,730,938	3,537,294	181,237,988	29,106,980
1902.....	118,657,496	77,822,694	6,311,405	202,791,595	32,425,532
1903.....	136,796,065	88,017,654	8,976,797	233,790,516	37,110,355
1904.....	148,909,576	94,680,443	7,874,313	251,464,332	40,954,349
1905.....	150,928,787	100,688,332	10,308,435	261,925,554	42,024,340
1906.....	173,046,109	110,236,095	7,078,603	290,360,807	46,671,101
1907 (9 months).....	152,065,529	97,672,345	7,517,008	257,254,882	40,290,172
1908.....	218,160,047	133,719,908	6,548,661	358,428,616	58,331,074
1909.....	175,014,160	113,203,355	9,988,442	298,205,957	48,059,792
1910.....	227,264,346	142,551,081	6,017,589	375,833,016	61,024,239
1911.....	282,723,812	169,021,296	10,206,210	461,951,318	73,312,368
1912.....	335,304,060	186,144,249	26,033,881	547,482,190	87,576,037
1913.....	441,606,885	228,482,181	5,427,979	675,517,045	115,063,688
1914.....	410,258,744	208,198,400	15,235,305	633,692,449	107,180,578
1915.....	279,717,254	175,654,117	131,992,992	587,364,363	79,183,489

EXPORTS OF CANADA.

7.—Values of Exports from Canada to the United Kingdom, to the United States and to Other Countries by classes of Merchandise the Produce of Canada in five-year averages and for the fiscal years 1911-15.

AGRICULTURAL PRODUCE.

Five year averages and Fiscal Years.	United Kingdom.	United States.	Other Countries.	Totals.
	\$	\$	\$	\$
1868-1870 (3 years).....	4,351,631	7,882,788	675,706	12,910,125
1871-1875.....	6,671,196	7,447,890	896,245	15,015,331
1876-1880.....	9,334,915	8,687,568	1,079,634	19,152,117
1881-1885.....	7,940,534	11,341,045	1,126,160	20,407,739
1886-1890.....	5,759,239	8,734,096	954,168	15,447,503
1891-1895.....	11,732,535	4,498,334	2,014,413	18,245,282
1896-1900.....	18,185,661	1,995,339	2,938,763	23,119,763
1901-1905.....	25,133,710	3,648,626	5,955,968	34,738,304
1906-1910.....	51,527,333	4,690,418	7,466,218	63,683,969
1911.....	61,393,720	10,385,705	10,821,859	82,601,284
1912.....	81,784,731	11,685,611	13,673,033	107,143,375
1913.....	106,537,156	27,215,879	16,392,626	150,145,661
1914.....	146,230,104	32,506,548	18,483,377	198,220,029
1915.....	95,834,460	19,405,521	19,506,339	134,746,050

ANIMALS AND THEIR PRODUCE.

1868-1870 (3 years).....	3,470,524	5,377,809	418,579	9,266,912
1871-1875.....	6,755,882	6,128,055	503,696	13,387,633
1876-1880.....	9,237,142	4,908,570	566,933	14,712,645
1881-1885.....	15,177,091	6,372,773	526,642	22,076,506
1886-1890.....	16,501,400	6,946,676	558,598	24,006,674
1891-1895.....	26,223,970	3,645,801	643,996	30,513,767
1896-1900.....	39,469,536	4,514,262	605,462	44,589,260
1901-1905.....	55,778,082	5,182,806	1,363,839	62,324,727
1906-1910.....	47,453,100	7,803,531	1,194,545	56,451,176
1911.....	40,636,575	10,063,544	1,544,055	52,244,174
1912.....	36,923,024	9,864,524	1,423,106	48,210,654
1913.....	30,335,784	12,866,948	1,581,647	44,784,379
1914.....	26,735,114	24,728,798	1,885,207	53,349,119
1915.....	38,222,698	34,186,056	1,981,989	74,390,743

FISHERIES PRODUCE.

1868-1870 (3 years).....	261,397	985,197	2,156,329	3,402,923
1871-1875.....	513,070	1,269,409	2,984,053	4,766,532
1876-1880.....	1,037,612	1,759,661	3,550,297	6,347,570
1881-1885.....	1,838,937	3,005,591	3,137,585	7,982,113
1886-1890.....	1,758,642	2,823,884	2,854,773	7,437,299
1891-1895.....	3,366,495	3,409,915	3,209,347	9,985,757
1896-1900.....	4,266,576	3,229,683	3,166,240	10,662,499
1901-1905.....	3,800,480	4,197,481	3,709,474	11,707,435
1906-1910.....	4,153,822	4,437,372	5,256,441	13,847,635
1911.....	4,435,891	4,980,741	6,258,912	15,675,544
1912.....	5,132,047	5,378,664	6,193,967	16,704,678
1913.....	3,946,471	5,747,688	6,642,562	16,336,721
1914.....	7,008,888	6,852,009	6,762,663	20,623,560
1915.....	5,448,902	8,521,901	5,716,265	19,687,068

TRADE AND COMMERCE.

7.—Values of Exports from Canada to the United Kingdom, to the United States and to Other Countries, by classes of Merchandise the Produce of Canada in five-year averages and for the fiscal years 1911-15—con.

FOREST PRODUCE.

Five year averages and Fiscal Years.	United Kingdom.	United States.	Other Countries.	Totals.
	\$	\$	\$	\$
1868-1870 (3 years).....	10,368,800	8,094,241	1,770,228	20,233,269
1871-1875.....	13,872,407	9,423,951	2,529,683	25,826,041
1876-1880.....	12,007,936	4,912,106	1,674,162	18,594,204
1881-1885.....	12,491,267	9,539,660	2,193,604	24,224,531
1886-1890.....	10,714,758	9,962,383	1,731,722	22,408,863
1891-1895.....	10,574,531	12,577,298	1,482,227	24,634,056
1896-1900.....	14,544,194	12,205,380	1,776,656	28,526,230
1901-1905.....	14,747,317	15,506,453	2,714,811	32,968,581
1906-1910.....	11,400,778	25,442,049	3,888,204	40,731,031
1911.....	11,965,131	28,785,427	4,688,499	45,439,057
1912.....	10,950,840	25,483,532	4,458,302	40,892,674
1913.....	10,103,469	29,951,880	3,199,711	43,255,060
1914.....	10,647,123	29,304,546	2,840,468	42,792,137
1915.....	9,914,548	31,030,873	1,705,262	42,650,683

MANUFACTURES.

1868-1870 (3 years).....	1,167,472	829,903	360,405	2,357,780
1871-1875.....	1,221,958	1,238,702	486,204	2,946,864
1876-1880.....	1,956,514	1,036,740	871,601	3,864,855
1881-1885.....	1,320,117	1,330,968	682,305	3,333,390
1886-1890.....	1,511,085	1,723,732	813,488	4,048,305
1891-1895.....	2,677,734	3,011,203	1,609,628	7,298,565
1896-1900.....	4,683,367	3,516,510	2,899,465	11,099,342
1901-1905.....	6,662,550	6,984,218	5,584,337	19,231,105
1906-1910.....	6,875,522	11,436,443	8,209,673	26,521,638
1911.....	6,973,820	16,524,005	11,785,293	35,283,118
1912.....	6,852,710	16,312,751	12,670,823	35,836,284
1913.....	7,158,746	21,321,458	15,212,504	43,692,708
1914.....	8,583,540	30,391,764	18,468,148	57,443,452
1915.....	24,848,359	42,164,753	18,526,389	85,539,501

MINERAL PRODUCE.

1868-1870 (3 years).....	666,335	1,004,320	132,730	1,803,385
1871-1875.....	582,829	3,366,538	226,395	4,175,762
1876-1880.....	409,727	2,637,275	183,491	3,230,493
1881-1885.....	375,996	2,500,124	251,663	3,127,783
1886-1890.....	519,797	3,451,809	256,988	4,228,594
1891-1895.....	485,094	5,113,029	362,825	5,960,948
1896-1900.....	218,096	13,638,433	497,518	14,354,047
1901-1905.....	782,159	32,367,609	1,238,069	34,387,837
1906-1910.....	2,194,298	31,381,056	2,061,333	35,636,687
1911.....	6,726,015	33,129,505	2,932,041	42,787,561
1912.....	5,555,599	33,259,580	2,509,337	41,324,516
1913.....	12,066,622	42,541,751	2,834,173	57,442,546
1914.....	16,027,128	39,491,127	3,520,799	59,039,054
1915.....	12,219,937	37,558,209	1,962,843	51,740,989

NOTE.—The statistics of this table are exclusive of coin and bullion, and of exports to the United States estimated 'short' for the years 1868-1900.

EXPORTS OF CANADA.

7.—Values of Exports from Canada to the United Kingdom, to the United States and to Other Countries, by classes of Merchandise the Produce of Canada in five-year averages and for the fiscal years 1911-15—concluded.

MISCELLANEOUS PRODUCE.

Five year averages and Fiscal Years.	United Kingdom.	United States.	Other Countries.	Totals.
	\$	\$	\$	\$
1868-1870 (3 years).....	15,569	301,398	24,530	341,497
1871-1875.....	48,238	362,699	28,625	439,562
1876-1880.....	32,802	389,236	6,604	428,642
1881-1885.....	32,460	519,732	8,823	561,015
1886-1890.....	47,141	525,417	5,123	577,681
1891-1895.....	16,454	56,913	995	74,362
1896-1900.....	31,243	68,635	8,410	108,288
1901-1905.....	23,823	33,102	9,526	66,451
1906-1910.....	37,035	39,723	19,378	96,136
1911.....	25,772	246,896	13,147	285,815
1912.....	41,462	56,560	13,654	111,676
1913.....	13,655	80,349	3,307	97,311
1914.....	22,072	98,033	983	121,088
1915.....	179,650	453,173	30,979	663,802

TOTAL MERCHANDISE THE PRODUCE OF CANADA.

1868-1870 (3 years).....	20,301,729	24,475,655	5,538,507	50,315,891
1871-1875.....	29,665,580	29,237,246	7,654,900	66,557,726
1876-1880.....	34,066,648	24,331,155	7,932,723	66,330,526
1881-1885.....	39,176,404	34,609,893	7,926,782	81,713,079
1886-1890.....	36,812,062	34,167,996	7,174,861	78,154,919
1891-1895.....	55,076,813	32,312,493	9,323,432	96,712,738
1896-1900.....	81,398,674	39,168,242	11,892,513	132,459,429
1901-1905.....	106,928,122	67,920,295	20,576,025	195,424,442
1906-1910.....	123,641,889	85,230,591	28,095,793	236,968,273
1911.....	132,156,924	104,115,823	38,043,806	274,316,553
1912.....	147,240,413	102,041,222	40,942,222	290,223,857
1913.....	170,161,903	139,725,953	45,866,744	355,754,600
1914.....	215,253,969	163,372,825	52,961,645	431,588,439
1915.....	186,668,599	173,320,798	49,429,439	409,418,836

8.—Values of Domestic and Foreign Exports from Canada to All Countries by Classes of Merchandise, 1905-1915.

Fiscal Years.	Canadian Produce.	Foreign Produce.	Total Exports.	Canadian Produce.	Foreign Produce.	Total Exports.
AGRICULTURAL PRODUCE.			MANUFACTURES.			
	\$	\$	\$	\$	\$	\$
1905.....	29,994,150	4,116,259	34,140,409	21,191,333	3,451,701	24,643,034
1906.....	54,062,337	6,153,398	60,215,735	24,561,112	3,089,166	27,650,278
1907 (9 mos.).....	35,856,616	7,274,792	43,131,408	19,087,988	2,407,013	21,495,001
1908.....	66,069,939	9,478,996	75,548,935	28,507,124	4,562,344	33,069,468
1909.....	71,997,207	10,746,719	82,743,926	28,957,050	3,997,139	32,954,189
1910.....	90,433,747	11,913,947	102,347,694	31,494,916	4,458,445	35,953,361
1911.....	82,601,284	7,457,829	90,059,113	35,283,118	5,149,408	40,432,526
1912.....	107,143,375	8,311,111	115,454,486	35,836,284	6,672,701	42,508,985
1913.....	150,145,661	8,810,034	158,955,695	43,692,708	8,832,374	52,525,082
1914.....	198,220,029	8,595,689	206,815,718	57,443,452	10,158,786	67,602,238
1915.....	134,746,050	35,694,014	170,350,064	85,539,501	9,529,024	95,068,525

TRADE AND COMMERCE.

8.—Values of Domestic and Foreign Exports from Canada to All Countries by Classes of Merchandise, 1905-1915—concluded.

Fiscal Years.	Canadian Produce.	Foreign Produce.	Total Exports.	Canadian Produce.	Foreign Produce.	Total Exports.
	ANIMALS AND THEIR PRODUCE.			MINERAL PRODUCE.		
	\$	\$	\$	\$	\$	\$
1905.....	63,337,458	643,461	63,980,919	31,932,329	259,741	32,192,070
1906.....	66,455,960	730,215	67,186,175	35,469,631	236,399	35,706,030
1907 (9 mos.)	55,422,499	631,119	56,053,618	26,191,955	164,327	26,356,282
1908.....	55,101,260	812,522	55,913,782	39,177,133	383,479	39,560,612
1909.....	51,349,646	677,064	52,026,710	37,257,699	306,169	37,563,868
1910.....	53,926,515	770,115	54,696,630	40,087,017	443,826	40,530,843
1911.....	52,244,174	809,663	53,053,837	42,787,561	290,879	43,078,440
1912.....	48,210,654	1,010,243	49,220,897	41,324,516	186,066	41,510,582
1913.....	44,784,593	988,634	45,773,227	57,442,546	140,484	57,583,030
1914.....	53,349,119	1,262,953	54,612,072	59,039,054	194,852	59,233,906
1915.....	74,390,743	2,565,259	76,956,002	51,740,989	325,548	52,066,537
	FISHERIES PRODUCE.			MISCELLANEOUS PRODUCE.		
1905.....	11,114,318	30,580	11,144,899	49,675	1,959,003	2,008,678
1906.....	16,025,840	23,554	16,049,394	84,906	789,741	874,647
1907 (9 mos.)	10,362,142	34,776	10,396,918	148,008	918,524	1,066,532
1908.....	13,867,368	39,199	13,906,567	67,674	797,543	865,217
1909.....	13,319,664	28,314	13,347,978	54,931	1,337,414	1,392,345
1910.....	15,663,162	97,229	15,760,391	125,161	1,661,657	1,786,818
1911.....	15,675,544	114,315	15,789,859	285,815	1,703,021	1,988,836
1912.....	16,704,678	110,514	16,815,192	111,676	989,446	1,101,122
1913.....	16,336,721	106,101	16,442,822	97,311	2,011,565	2,108,876
1914.....	20,623,560	111,289	20,734,849	121,088	2,931,266	3,052,354
1915.....	19,687,068	131,669	19,818,737	663,802	3,382,061	4,045,863
	FOREST PRODUCE.			TÔTAL CANADIAN AND FOREIGN PRODUCE.		
1905.....	33,235,683	126,370	33,362,053	190,854,946	10,617,115	201,472,061
1906.....	38,824,170	151,373	38,975,543	235,483,956	11,173,846	246,657,802
1907 (9 mos.)	33,476,098	111,376	33,587,474	180,545,306	11,541,927	192,087,233
1908.....	44,170,470	333,901	44,504,371	246,960,968	16,407,984	263,368,952
1909.....	39,667,387	225,963	39,893,350	242,603,584	17,318,782	259,922,366
1910.....	47,517,033	171,223	47,688,256	279,247,551	19,516,442	298,763,993
1911.....	45,439,057	158,542	45,597,599	274,316,553	15,683,657	290,000,210
1912.....	40,892,674	212,213	41,104,887	290,223,857	17,492,294	307,716,151
1913.....	43,255,060	424,563	43,679,623	355,754,600	21,313,755	377,068,355
1914.....	42,792,137	593,950	43,386,087	431,588,439	23,848,785	455,437,224
1915.....	42,650,683	486,098	43,136,781	409,418,836	52,023,673	461,442,509

EXPORTS OF CANADA.

9.—Values of Exports from Canada of Home Produce to the British Empire and to Foreign Countries in the fiscal years 1910-1914.

Countries.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
British Empire—total.	154,937,457	148,967,442	165,242,001	190,181,667	238,642,721
United Kingdom....	139,482,945	132,156,924	147,240,413	170,161,903	215,254,023
Australia and Tasmania.....	3,561,075	3,900,212	3,924,023	3,954,481	4,673,997
New Zealand.....	887,058	999,277	1,330,762	1,694,408	1,933,698
Bermuda.....	479,192	467,596	526,517	414,644	383,151
British Africa.....	2,349,159	2,329,260	2,488,145	3,465,892	3,927,384
British Guiana.....	584,631	614,070	576,365	627,244	649,675
British Honduras...	4,418	9,673	9,063	10,252	9,298
British India.....		57,612	156,335	226,184	416,373
Straits Settlements. }	58,180	67,955	131,647	228,606	230,455
East Indies, all other }		6,611	19,675	7,243	39,496
British West Indies.	3,055,574	3,991,490	3,967,748	3,915,172	4,469,329
Fiji.....	97,602	115,388	125,615	144,898	118,441
Hong Kong.....	508,551	513,372	564,729	774,954	1,879,261
Newfoundland.....	3,806,962	3,714,332	4,131,602	4,472,717	4,508,240
All other.....	62,110	23,670	49,362	83,069	149,900
Foreign countries-total	124,310,094	125,349,111	124,981,856	165,572,933	192,946,937
Alaska.....	-	439,064	335,887	345,140	134,238
Argentina.....	2,867,785	3,021,537	2,975,908	2,251,855	2,134,522
Austria-Hungary...	60,466	152,463	55,662	154,165	368,425
Belgium.....	1,840,156	1,908,357	2,851,044	4,241,568	4,269,394
Brazil.....	823,402	1,032,829	760,910	974,462	767,858
Central Am. States.	100,565	102,446	126,439	103,480	113,482
Chile.....	242,717	232,502	175,253	136,107	134,457
China.....	1,249,189	525,477	413,889	740,690	473,074
Denmark.....	435,053	443,035	605,609	785,606	637,286
Dutch East Indies..	2,370	2,551	7,001	11,578	20,366
Egypt and Soudan..	27,497	14,044	5,904	35,947	62,677
France.....	2,601,097	2,535,304	2,048,768	2,357,154	3,632,444
French Africa.....	17,796	29,921	223,521	65,409	57,105
Germany.....	2,065,768	2,028,649	3,577,847	3,049,105	4,044,019
Greece.....	1,424	4,921	8,644	65,658	11,934
Hawaii.....	79,190	142,677	133,147	76,498	29,672
Holland.....	1,376,807	1,008,049	1,434,379	2,380,983	3,985,987
Italy.....	345,984	374,470	282,225	328,148	514,660
Japan.....	659,118	616,230	486,441	1,137,867	1,587,467
Mexico.....	895,934	1,267,568	494,723	218,371	51,747
Norway.....	487,147	412,915	618,738	673,304	845,331
Peru.....	15,737	34,466	12,825	11,120	11,817
Philippines.....	169,037	58,305	22,431	75,404	60,806
Portugal.....	59,731	88,088	70,390	49,142	55,481
Russia in Europe...	598,435	1,175,444	1,241,438	2,145,211	1,368,939
St. Pierre.....	133,602	142,687	138,035	155,927	114,827
Spain.....	51,942	27,580	114,546	48,628	63,995
Sweden.....	111,672	108,623	129,309	121,582	177,313

TRADE AND COMMERCE.

9.—Values of Exports from Canada of Home Produce to the British Empire and to Foreign Countries in the fiscal years 1910-1914—concluded.

Countries.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
Foreign Countries—con.					
Switzerland.....	6,185	17,545	16,329	7,599	21,439
Turkey in Asia.....	3,296	7,449	—	8,453	11,588
United States.....	104,199,675	104,115,823	102,041,222	139,725,953	163,373,840
Uruguay.....	105,856	77,010	191,642	160,636	90,615
Venezuela.....	14,026	32,995	22,982	65,892	139,264
West Indies—Cuba.	1,667,399	1,761,882	2,024,617	1,496,857	1,815,414
Danish W. Indies.	16,315	16,854	11,489	17,870	15,207
Porto Rico.....	526,719	504,005	689,424	609,375	542,962
San Domingo.....	23,228	31,335	29,254	53,050	59,721
Other West Indies	36,709	53,769	39,284	67,083	60,934
All other.....	391,065	800,242	564,700	620,056	1,086,630

10.—Values of Imports into Canada of Merchandise entered for Consumption from the British Empire and from Foreign Countries in the five fiscal years 1910-1914; also of Coin and Bullion.

Countries.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
British Empire—total.	111,782,072	129,467,559	137,982,614	162,541,284	154,526,802
United Kingdom...	95,336,427	109,934,665	116,906,212	138,742,767	132,070,362
Australia and Tas-					
mania.....	423,017	511,350	431,701	443,381	713,111
New Zealand.....	775,365	907,104	1,331,341	3,066,699	3,192,900
Bermuda.....	—	9,025	8,987	34,724	7,539
British Africa.....	1,041,565	704,860	384,544	272,199	522,916
British Guiana.....	2,980,238	3,392,116	5,325,727	3,550,765	3,179,112
British Honduras...	18,523	85	114	296,122	155,396
British India.....		2,779,256	2,836,205	4,653,244	5,006,309
Straits Settlements.	3,526,184	222,173	425,465	519,624	565,843
East Indies all other		1,369,016	1,745,887	1,725,588	1,646,835
British West Indies.	5,777,698	6,867,295	5,747,077	5,982,406	4,347,310
Fiji.....	185,853	355,243	192,984	271,919	240,719
Hong Kong.....	243,231	591,328	788,474	894,550	1,010,021
Newfoundland.....	1,467,619	1,817,485	1,841,887	2,056,174	1,840,523
All other.....	6,352	6,558	16,009	31,122	27,906
Foreign Countries—total	258,033,355	322,277,549	383,465,695	507,547,782	463,930,342
Alaska.....	—	140,116	61,372	46,577	66,470
Argentina.....	2,181,554	2,304,932	3,007,569	4,166,895	2,603,128
Austria-Hungary...	1,394,768	1,319,129	1,538,521	1,700,429	1,773,021
Belgium.....	3,239,888	3,614,354	3,686,419	4,020,178	4,490,476
Brazil.....	660,509	925,331	1,097,980	1,295,521	1,163,785
Central Am. States.	134,191	105,011	174,514	182,497	163,483
Chile.....	166,695	418,967	1,305,655	625,021	767,289

IMPORTS OF CANADA.

10.—Values of Imports into Canada of Merchandise entered for Consumption from the British Empire and from Foreign Countries in the five fiscal years 1910-1914; also of Coin and Bullion—concluded.

Countries.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
Foreign Countries—con.					
China.....	799,708	683,092	597,947	752,768	913,262
Denmark.....	85,830	88,807	48,364	117,078	112,629
Dutch East Indies..	901,688	1,464,319	1,825,578	3,209,394	976,090
Egypt and Soudan..	43,722	33,066	44,092	51,640	49,064
France.....	10,109,544	11,563,677	11,744,664	15,375,848	14,276,535
French Africa.....	4,437	3,828	9,180	5,429	41,505
Germany.....	7,935,230	10,047,340	11,089,998	14,214,547	14,586,223
Greece.....	389,880	456,367	552,265	545,595	445,036
Hawaii.....	16,097	25,599	30,314	44,689	61,365
Holland.....	2,009,990	1,820,578	2,423,902	3,109,554	3,015,456
Italy.....	893,398	962,148	1,146,822	1,713,585	2,090,387
Japan.....	2,179,936	2,422,346	2,511,875	3,503,533	2,604,216
Mexico.....	558,515	495,219	1,009,557	3,104,072	1,471,182
Norway.....	172,642	427,857	316,759	488,139	486,379
Peru.....	41,580	67,639	167,136	314,686	748,546
Philippines.....	35,790	37,004	70,846	23,640	5,715
Portugal.....	140,522	186,380	259,542	343,249	277,381
Russia in Europe...	345,297	263,120	335,782	924,223	482,809
St. Pierre.....	7,012	3,782	11,909	4,068	6,068
Spain.....	1,019,775	1,154,747	1,273,211	1,258,970	1,352,133
Sweden.....	208,147	278,715	329,734	472,378	603,401
Switzerland.....	2,603,858	3,102,910	3,458,006	4,296,702	4,314,805
Turkey in Asia.....	455,188	553,770	461,492	521,509	479,269
United States.....	217,502,415	274,844,858	330,428,502	435,769,050	395,565,328
Uruguay.....	78,139	6,300	314,511	160,642	55,726
Venezuela.....	53,885	90,839	148,002	202,750	133,243
West Indies—Cuba..	584,020	1,281,637	1,488,800	2,549,673	3,952,887
Danish W. Indies.	74,414	144,184	76,579	240,687	259,368
Porto Rico.....	44,417	204	833	99	1,613
San Domingo.....	845,228	733,094	1,176,567	1,803,963	2,942,333
Other West Indies	10,787	9,449	1,022	138	473
All other.....	104,659	196,834	239,874	388,366	592,263
Coin and Bullion.....	6,017,589	10,206,210	26,033,881	5,427,979	15,235,305

TRADE AND COMMERCE.

11.—Value of Merchandise imported into and exported from Canada through the United States during the fiscal years ended March 31, 1913-1914.

Countries whence imported and to which exported.	Merchandise imported through United States.		Merchandise exported through United States.	
	1913.	1914.	1913.	1914.
	\$	\$	\$	\$
United Kingdom.....	9,104,260	7,472,044	72,301,342	98,046,253
Australia and Tasmania.....	7,466	138,464	1,299,068	1,825,234
British Africa.....	262,493	419,011	208,402	362,523
British India.....	1,930,402	1,458,267	196,030	371,412
British East Indies.....	1,761,408	959,832	5,555	37,390
British Guiana.....	1,273,774	1,318,449	57,519	134,032
British West Indies.....	663,185	142,015	1,190,786	1,722,812
New Zealand.....	224,606	39,620	248,043	329,590
Other British Possessions.....	108,145	101,478	310,651	301,199
Total British Empire.....	15,335,739	12,049,180	75,817,396	103,130,445
Argentina.....	2,871,692	1,303,744	1,276,693	1,274,407
Austria-Hungary.....	260,243	219,136	147,148	211,245
Belgium.....	216,402	249,807	207,622	273,101
Brazil.....	460,747	451,890	478,113	311,365
Central American States.....	99,378	22,676	116,719	112,832
Chile.....	—	—	51,884	56,852
China.....	87,171	87,323	27,069	1,685
Cuba.....	1,792,498	1,684,072	383,212	662,865
Denmark.....	58,378	28,296	378,560	380,355
Danish West Indies.....	159,155	18,886	17,668	13,266
Dutch East Indies.....	21,733	51,601	2,044	976
Dutch Guiana.....	40,920	164,451	47,716	42,438
French West Indies.....	548	—	29,408	20,862
Egypt and Soudan.....	8,696	9,031	33,058	24,262
France.....	855,778	687,905	772,597	1,298,709
French Africa.....	111	31,728	58,978	53,800
Germany.....	2,939,446	2,425,897	1,438,696	2,477,774
Greece.....	52,278	62,722	7,258	11,665
Hayti.....	—	—	18,577	19,833
Holland.....	221,819	405,718	859,697	1,325,343
Italy.....	574,919	349,156	273,278	228,370
Japan.....	96,043	42,023	53,502	3,937
Mexico.....	81,141	244,993	59,143	30,040
Norway.....	30,036	27,330	482,303	627,098
Panama.....	—	—	146,797	186,044
Peru.....	—	—	11,120	11,242
Philippines.....	11,213	—	1,155	731
Porto Rico.....	—	1,561	314,669	316,070
Portugal.....	37,258	17,988	9,403	1,788
Rumania.....	102	270	122,579	69,800
Russia in Europe.....	162,817	95,171	2,017,560	1,235,631
San Domingo.....	1,045,172	1,651,025	20,274	46,542
Spain.....	91,161	92,038	35,227	56,958
Sweden.....	62,067	49,149	37,884	58,808
Switzerland.....	64,333	49,126	6,660	6,151
Turkey.....	197,065	78,347	12,598	74,275
U. S. of Colombia.....	79,080	68,686	34,564	23,240
Uruguay.....	23,057	11,415	94,944	35,578
Venezuela.....	121,507	44,753	66,168	131,959
Other Countries.....	101,321	21,174	96,990	145,824
Total Foreign Countries.....	12,925,285	10,749,088	10,249,535	11,863,721
Grand Total.....	28,261,024	22,798,268	86,066,931	114,994,166

EXPORTS AND IMPORTS OF CANADA.

11a.—Values of total Exports and Imports entered for Home Consumption (including Coin and Bullion) during the fiscal year ended March 31, 1915.

Countries.	Total Exports. 1	Imports for Consumption. ²
British Empire—	\$	\$
United Kingdom.....	211,758,863	90,085,840
Australia.....	5,551,686	412,205
Bermuda.....	368,263	23,923
British East and West Africa.....	100,765	23,516
British South Africa.....	4,645,589	314,887
British East Indies, all other.....	23,905	1,637,985
British West Indies.....	4,366,792	6,162,338
British Guiana.....	678,797	2,993,534
Straits Settlements.....	246,456	775,716
Hong Kong.....	655,093	1,248,575
India.....	415,680	4,133,847
Newfoundland and Labrador.....	4,481,176	1,245,160
New Zealand.....	2,623,855	3,908,616
Gibraltar.....	1,436,314	150
Other British Possessions.....	205,470	2,306,495
Total British Empire.....	237,558,704	115,272,787
Foreign countries—		
Alaska.....	323,877	41,841
Argentina.....	639,469	3,364,787
Austria-Hungary.....	279,788	642,182
Belgium.....	3,259,359	1,875,963
Brazil.....	542,515	1,149,551
Central American States.....	72,817	118,017
Chile.....	55,347	190
China.....	339,039	1,042,383
Cuba.....	1,479,355	1,617,291
Denmark.....	717,238	44,344
Danish West Indies.....	16,253	115,469
Dutch East Indies.....	25,927	197,742
Egypt and Soudan.....	26,484	30,482
France.....	14,595,705	8,449,186
French Africa.....	4,103	8,361
Germany.....	2,162,010	5,086,986
Greece.....	87,485	417,911
Hawaii.....	71,423	32,655
Holland.....	5,254,829	1,769,256
Italy.....	1,840,910	1,472,799
Japan.....	1,037,001	2,783,159
Mexico.....	18,551	1,229,977
Norway.....	1,000,790	385,647
Panama.....	129,036	—
Peru.....	13,141	1,494,046
Philippines.....	41,574	6,204
Porto Rico.....	468,698	—
Portugal.....	788,485	215,608
Russia in Europe.....	1,331,191	105,455
Santo Domingo.....	3,938	3,193,796
St. Pierre and Miquelon.....	155,332	4,244
Spain.....	489,680	977,448
Sweden.....	173,296	545,835
Switzerland.....	16,445	3,979,256
Turkey in Europe.....	5,961	323,227
Uruguay.....	52,820	12,781
United States.....	215,409,326	428,617,233
Venezuela.....	56,196	209,626
Other Foreign countries.....	264,779	530,638
Total foreign countries.....	253,250,173	472,091,576
Total imports and exports.....	490,808,877	587,364,363

¹Includes coin and bullion amounting to \$29,366,368.

²Includes coin and bullion amounting to

TRADE AND COMMERCE.

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1910-1914.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
I. Agricultural produce.					
Balsam.....	—	—	—	—	—
Cider..... gal.	227,427	180,468	204,764	185,828	150,683
Flax..... cwt.	—	197	446	120	—
Fruits—					
Apples, dried.... lb..	1,363,656	268,390	178,744	121,180	424,200
Apples, green or ripe, bbl.	1,523,901	476,190	1,481,485	1,245,100	858,413
Berries, all kinds.....	—	—	—	—	—
Canned or preserved....	—	—	—	—	—
All other.....	—	—	—	—	—
Total fruits.....	—	—	—	—	—
Grain and products of—					
Barley..... bush.	1,431,922	1,116,116	921,757	5,556,090	10,905,712
Beans..... “	4	153	22	—	—
Buckwheat..... “	522,606	174,767	35,334	103,024	16,093
Indian corn..... “	228	17,132	—	7,280	17,421
Oats..... “	1,024,491	4,028,746	7,014,645	7,293,004	13,903,389
Peas, whole..... “	166,201	60,391	38,676	22,420	12,187
Peas, split..... “	13,462	2,688	700	—	644
Rye..... “	42,113	—	—	25,544	95,413
Wheat..... “	46,589,228	43,637,625	60,343,037	77,722,465	108,574,397
Other grains..... “	424	—	3,250	—	—
Total grains.....	49,790,679	49,037,618	68,357,421	90,729,827	133,525,256
Bran..... cwt.	121,584	123,316	144,184	97,822	28,717
Cereal foods.....	—	—	—	—	—
Flour of wheat..... bbl.	1,877,436	1,884,655	2,338,851	2,880,157	2,794,657
Indian meal..... “	—	141	—	—	430
Oatmeal..... “	229,793	122,124	205,111	187,506	108,138
Meal, all other..... “	11,742	1,044	3,368	2,989	30
Malt..... bush.	703	—	10,375	—	—
Total flour, meal and malt.	—	—	—	—	—
Hay..... ton.	87,871	112,529	104,817	62,871	26,916
Hemp..... cwt.	2,192	—	—	—	—
Hops..... lb.	230,820	156,679	16,454	182,625	248,660
Maple sugar..... “	18,679	21,866	24,786	37,328	38,726
Maple syrup..... gal.	2,455	1,694	1,891	1,915	2,880
Seeds—					
Clover..... bush.	31,236	26,781	19,463	26,750	24,226
Flaxseed..... “	51,476,769	1,019,057	495,496	2,536,336	8,579,713
Grass..... “	1,380	1,132	1,989	8,592	7,268
All other seed.....	—	—	—	—	—
Total seeds.....	—	—	—	—	—
Straw..... ton.	50	618	975	52	—
Tobacco leaf..... lb.	—	—	876	3,142	4,220
Trees, shrubs and plants...	—	—	—	—	—
Vegetables—					
Canned or preserved.....	—	—	—	—	—
Potatoes..... bush.	201	283	1,182	8	20
All other.....	—	—	—	—	—
Total vegetables.....	—	—	—	—	—
All other agricultural products.....	—	—	—	—	—

NOTE.—The letters “n.e.s.” signify “not elsewhere specified” and the letters “n.o.p.” “not otherwise provided for.”

EXPORTS OF CANADA.

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1910-1914.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
I Agricultur'l produce, totals	71,004,416	61,393,720	81,784,731	106,537,156	146,230,104
Balsam.....	2,939	2,269	2,695	186	4,536
Cider.....	27,191	26,556	35,708	22,014	19,580
Flax.....	—	1,694	1,920	1,250	—
Fruits—					
Apples, dried.....	86,084	16,013	6,232	7,837	25,877
Apples, green or ripe.....	4,184,878	1,598,359	4,678,245	3,804,967	3,137,267
Berries, all kinds.....	—	3	12	—	—
Canned or preserved.....	199,629	200,034	229,250	216,589	375,913
All other.....	33,089	35,993	54,466	35,978	110,695
Total fruits.....	4,503,680	1,850,402	4,968,205	4,065,371	3,649,752
Grain and products of—					
Barley.....	744,470	576,902	607,933	3,315,172	5,514,016
Beans.....	9	205	65	—	—
Buckwheat.....	306,352	87,753	20,432	53,432	9,653
Indian corn.....	186	10,279	—	4,077	13,937
Oats.....	508,300	1,540,119	2,903,708	3,592,247	5,644,951
Peas, whole.....	195,178	94,095	58,776	43,299	27,538
Peas, split.....	16,628	3,224	1,000	—	1,486
Rye.....	28,208	—	—	14,305	64,393
Wheat.....	49,267,736	43,335,569	58,677,160	74,978,155	106,696,231
Other grains.....	431	—	2,110	—	—
Total grains.....	51,067,498	45,648,146	62,271,184	82,000,687	117,972,205
Bran.....	136,769	125,146	124,677	92,221	25,355
Cereal foods.....	1,229,028	1,323,104	1,482,058	1,382,331	1,408,413
Flour of wheat.....	8,872,698	8,189,837	9,732,708	12,442,479	11,584,483
Indian meal.....	—	482	—	—	2,400
Oatmeal.....	1,050,188	501,223	878,743	830,417	473,220
Meal, all other.....	37,486	3,962	11,006	11,956	150
Malt.....	802	—	11,308	—	—
Total flour, meal and malt	9,961,174	8,695,504	10,633,765	13,284,852	12,060,613
Hay.....	922,718	1,152,629	1,027,995	759,241	296,331
Hemp.....	10,105	—	—	—	—
Hops.....	24,650	19,740	1,857	33,645	56,802
Maple sugar.....	1,843	2,393	2,353	3,869	3,862
Maple syrup.....	2,248	1,641	2,039	2,105	2,769
Seeds—					
Clover.....	237,514	230,981	189,289	310,629	226,222
Flaxseed.....	2,796,502	2,285,411	1,004,888	4,537,360	10,482,556
Grass.....	1,993	2,948	9,629	11,854	8,816
All other.....	6,808	390	153	777	1,644
Total seeds.....	3,042,817	2,519,730	1,203,959	4,860,620	10,719,238
Straw.....	542	3,910	6,861	374	—
Tobacco leaf.....	—	—	1,320	450	429
Trees, shrubs and plants...	2,092	1,291	3,637	701	860
Vegetables—					
Canned or preserved.....	49,750	15,119	10,203	20,329	7,194
Potatoes.....	259	132	525	6	13
All other.....	6,613	43	46	96	195
Total vegetables.....	56,622	15,294	10,774	20,431	7,402
All other agricultural products.....	12,500	4,271	3,724	6,808	1,957

TRADE AND COMMERCE.

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
II. Animals and their produce					
Animals, living—					
Cattle, over one year old..... NO.	140,424	113,795	47,868	12,069	9,778
Horses, over one year old..... “	584	197	138	74	34
Sheep, over one year old “	1,828	430	928	—	500
Poultry and other n.e.s...	—	—	—	—	—
Total animals, living..	—	—	—	—	—
Animal products—					
Meats, viz.—					
Bacon..... lb.	45,509,550	55,971,989	58,351,392	35,963,906	23,620,861
Beef..... lb.	828,140	482,371	274,419	782,920	190,787
Hams..... “	3,238,704	3,782,939	2,998,850	2,432,074	1,664,787
Pork..... “	197,851	96,931	43,004	4,065	54,784
Poultry, dressed and undressed.....	—	—	—	—	—
Game, dressed and undressed.....	—	—	—	—	—
Tongues..... lb.	—	53	11,026	3,258	—
Canned..... “	1,685,833	393,999	191,454	244,732	279,922
All other, n.e.s... “	7,786,953	2,088,493	10,524,966	2,581,026	955,290
Total meats.....	—	—	—	—	—
Other animal products—					
Bones..... cwt.	—	318	63	—	171
Butter..... lb.	2,595,357	1,733,060	7,458,936	681	138,349
Cheese..... “	179,937,468	180,658,059	162,395,097	153,886,884	142,138,799
Eggs..... doz.	33,465	7,067	129,830	51,295	—
Furs, dressed.....	—	—	—	—	—
Furs, undressed.....	—	—	—	—	—
Grease and grease scraps..... lb.	42,226	58,836	34,542	26,791	512,750
Glue stock.....	—	—	—	—	—
Hair.....	—	—	—	—	—
Hides and skins, other than fur.....	—	—	—	—	—
Horns and hoofs.....	—	—	—	—	—
Honey..... lb.	957	738	165	40	1,140
Lard..... “	1,390,788	168,838	181,558	34,500	36,046
Milk and cream, condensed..... “	96	93,128	155,088	30	—
Oil, Neat's foot and other..... gal.	—	93	1,050	3,086	51
Sausage casings.....	—	—	—	—	—
Sheep pelts.....	—	—	—	—	—
Tallow..... lb.	167,730	5,795	927,470	890,037	1,485,576
Wool..... “	490,404	780,024	299,167	697,390	448,957
All other.....	—	—	—	—	—
Total other animal products.....	—	—	—	—	—

EXPORTS OF CANADA.

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
II. Animals and their produce	\$	\$	\$	\$	\$
Totals.....	41,860,777	40,636,575	36,923,024	30,335,784	26,735,114
Animals, living—					
Cattle, over one year old.	9,979,918	7,942,144	3,343,625	913,954	697,807
Horses, over one year old.	66,815	36,072	35,650	14,400	8,670
Sheep, over one year old.	11,441	2,611	6,421	—	4,000
Poultry and other n.e.s..	738	995	2,360	4,438	2,185
Total animals, living...	10,058,912	7,981,822	3,388,056	932,792	712,662
Animal products—					
Meats, viz.—					
Bacon.....	6,422,747	8,005,071	7,437,526	5,313,711	3,717,266
Beef.....	69,072	43,886	28,641	71,896	13,077
Hams.....	413,645	503,327	383,720	316,047	236,468
Pork.....	16,788	12,627	5,101	462	9,257
Poultry, dressed and dressed.....	26,730	968	1,264	5,365	514
Game, dressed and undressed.....	21	21	14	10	—
Tongues.....	—	65	1,315	488	—
Canned.....	191,832	52,211	19,204	25,788	31,518
All other, n.e.s.....	726,743	195,691	1,124,583	265,209	95,297
Total meats.....	7,867,578	8,813,867	9,001,368	5,998,976	4,103,397
Other animal products—					
Bones.....	—	300	34	—	500
Butter.....	587,493	401,621	1,769,510	173	31,950
Cheese.....	21,481,566	20,577,542	20,733,064	20,497,195	18,533,880
Eggs.....	9,333	2,428	37,800	9,224	—
Furs, dressed.....	2,047	1,827	10,147	2,018	1,261
Furs, undressed.....	1,518,092	2,436,304	1,717,365	2,628,994	3,059,305
Grease and grease scraps.....	3,428	1,996	3,712	1,900	22,059
Glue stock.....	50	—	1,626	—	—
Hair.....	18,149	3,616	8,239	7,367	7,084
Hides and skins, other than fur.....	28,745	135,570	39,351	314	6,408
Horns and hoofs.....	1,193	3,200	262	—	75
Honey.....	115	117	23	6	211
Lard.....	125,264	21,134	20,832	4,080	2,705
Milk and cream, condensed.....	9	7,583	14,047	3	—
Oil, Neat's foot and other.....	—	93	444	3,513	44
Sausage casings.....	—	—	57,042	45,544	32,972
Sheep pelts.....	—	—	—	—	3,278
Tallow.....	8,425	400	60,216	55,689	102,419
Wool.....	80,361	159,147	50,238	123,087	93,330
All other.....	70,017	88,008	9,648	24,909	21,574
Total other animal products.....	23,934,287	23,840,886	24,533,600	23,404,016	21,919,055

TRADE AND COMMERCE.

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
III. Fisheries produce.					
Codfish, etc., fresh, lb.	—	—	14,725	—	—
Codfish, dry, salted, cwt.	36,268	38,611	38,479	21,158	25,073
Codfish, wet, salted and pickled..... cwt.	—	7	1,220	1,193	—
Total codfish.....	—	—	—	—	—
Halibut, fresh..... lb.	—	3,001	—	200	326,410
Halibut, pickled.... bbl.	—	—	4	—	4
Herring, fresh..... lb.	—	—	—	10,000	—
Herring, pickled.... bbl.	273	218	14	209	1,499
Herring, smoked.... lb.	73,091	7,400	41,186	29,130	29,460
Total herring.....	—	—	—	—	—
Lobsters, fresh..... bbl.	—	260	—	162	—
Lobsters, canned... lb.	2,826,622	3,064,737	3,108,550	2,824,057	2,875,206
Total lobsters.....	—	—	—	—	—
Mackerel, pickled.. bbl.	43	—	—	—	—
Oysters..... "	24	35	40	43	36
Salmon, fresh..... lb.	489,890	436,494	417,090	658,550	1,095,924
Salmon, smoked.... "	20	150	—	—	38,496
Salmon, canned..... "	29,767,131	19,659,947	22,989,444	15,999,137	48,862,562
Salmon, pickled.... bbl.	1	1	3	220	66
Total salmon.....	—	—	—	—	—
Sea fish, other, fresh lb.	54	—	—	—	—
Sea fish, other, pickled bbl.	3	—	—	—	—
Sea fish, other, preserved..... lb.	13,983	3,800	18,720	23,556	229,657
Total sea fish, other..	—	—	—	—	—
Fish bait and clams. bbl.	—	—	—	—	18
Fish, all other, fresh.....	—	—	—	—	—
Fish, all other, pickled bbl.	284	13	12	—	—
Fish oil, cod..... gal.	24,820	44,506	27,089	8,629	28,734
Fish oil, seal..... "	6,040	14,923	8,625	28,448	—
Fish oil, whale..... "	1,033,446	735,597	1,837,688	600,481	427,571
Fish oil, other..... "	82,718	10,050	18,627	13,710	100,683
Total fish oil.... "	1,147,024	805,076	1,892,029	651,268	556,988
Furs or skins the produce of fish or marine animals..	—	—	—	—	—
Other articles of the fisheries.....	—	—	—	—	—
IV. Forest produce.					
Ashes, pot and pearl. bbl.	587	656	668	465	403
Logs—					
Elm..... m. ft.	945	483	416	457	—
Pine..... "	6	—	12	12	—
Spruce..... "	5	—	—	10	—
All other..... "	2,009	704	1,344	4,019	—
Total logs..... "	2,965	1,187	1,772	4,498	—
Lumber—					
Basswood..... m. ft.	165	331	659	340	117
Battens.....	—	—	—	—	—

EXPORTS OF CANADA.

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
III. Fisheries produce totals	5,136,215	4,435,891	5,132,047	3,946,471	7,008,888
Codfish, etc., fresh.....	-	-	300	-	-
Codfish, dry salted.....	116,468	121,862	131,998	72,698	92,511
Codfish, wet salted and pickled.....	-	42	5,490	3,205	-
Total codfish.....	116,468	121,904	137,788	75,903	92,511
Halibut, fresh.....	-	240	-	10	18,802
Halibut, pickled.....	-	-	34	-	20
Herring, fresh.....	-	-	-	100	-
Herring, pickled.....	1,560	858	61	1,427	6,704
Herring, smoked.....	2,241	148	1,180	905	768
Total herring.....	3,801	1,006	1,241	2,432	7,472
Lobsters, fresh.....	-	7,818	-	3,150	-
Lobsters, canned.....	748,775	908,273	1,078,898	883,120	1,010,367
Total lobsters.....	748,775	916,091	1,078,898	886,270	1,010,367
Mackerel, pickled.....	500	-	-	-	-
Oysters.....	222	348	341	504	421
Salmon, fresh.....	45,218	57,390	46,806	58,934	127,356
Salmon, smoked.....	2	11	-	-	6,416
Salmon, canned.....	3,824,993	2,936,305	2,918,585	2,605,344	5,436,727
Salmon, pickled.....	15	10	47	4,400	1,063
Total salmon.....	3,870,228	2,993,716	2,965,438	2,668,678	5,571,562
Sea fish, other, fresh.....	9	-	-	-	-
Sea fish, other, pickled...	20	-	-	-	-
Sea fish, other, preserved.	1,155	426	1,093	2,854	23,358
Total sea fish, other...	1,184	426	1,093	2,854	23,358
Fish bait and clams.....	-	-	-	-	112
Fish, all other, fresh.....	67	-	-	-	-
Fish, all other, pickled...	891	53	156	-	-
Fish oil, cod.....	6,339	14,703	11,331	3,652	9,531
Fish oil, seal.....	2,141	4,908	4,120	10,385	-
Fish oil, whale.....	306,261	138,207	774,395	243,604	198,169
Fish oil, other.....	16,619	4,960	10,627	5,337	32,770
Total fish oil.....	331,360	162,778	800,473	262,978	240,470
Furs or skins, the produce of fish or marine animals	59,599	237,493	52,000	13,302	42,029
Other articles of the fisheries.....	3,120	1,836	94,495	33,540	1,764
IV. Forest produce... totals	11,033,074	11,965,131	10,950,840	10,103,469	10,647,123
Ashes, pot and pearl.....	24,511	30,229	28,998	21,617	17,965
Logs—					
Elm.....	15,330	10,877	5,940	9,515	31,211
Pine.....	117	-	138	270	-
Spruce.....	100	-	-	108	-
All other.....	23,777	15,812	21,362	64,510	76,525
Total logs.....	39,324	26,689	27,440	74,403	107,736
Lumber—					
Basswood.....	4,912	11,755	24,303	9,418	3,187
Battens.....	47,316	34,396	-	-	3,542

TRADE AND COMMERCE.

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
IV. Forest produce—con.					
Lumber—con.					
Deals, pine....st. hund.	23,873	21,704	16,671	17,507	19,100
Deals, spruce and other..... "	144,852	148,651	137,456	114,790	136,147
Deal ends..... "	8,134	7,244	6,672	4,403	6,179
Laths..... M.	20	15,637	25,844	7,939	2,863
Palings..... "	77	528	60	80	55
Pickets..... "	3,594	4,186	1,263	7,517	-
Planks and boards M. ft.	72,507	79,778	96,769	81,616	74,571
Scantling..... "	42,330	35,584	29,222	24,142	27,282
Shingles..... M.	399	-	-	82	52
Shooks, box and other..	-	-	-	-	-
Staves and headings...	-	-	-	-	-
All other lumber, n.e.s.	-	-	-	-	-
Total lumber.....	-	-	-	-	-
Match blocks.....	-	-	-	-	-
Poles, hop, hoop, telegraph and other.....	-	-	-	-	-
Sleepers and railroad ties..... NO.	19	-	-	-	-
Timber, square—					
Ash..... ton.	380	228	64	64	-
Birch..... "	11,226	8,931	13,079	18,098	-
Elm..... "	2,096	5,606	3,241	3,040	-
Maple..... "	23	-	-	-	-
Oak..... "	586	5,920	7,591	907	-
Pine, red..... "	4,400	-	1,631	1,866	-
Pine, white..... "	17,498	18,996	20,831	26,199	-
All other..... "	1,245	917	1,452	1,125	-
Total sq. timber	37,454	40,598	47,889	51,299	-
Other articles of the forest	-	-	-	-	-
V. Manufactures.					
Agricultural implements, viz.—					
Drills..... NO.	-	-	-	-	626
Mowing Machines	772	767	892	1,747	878
Reapers..... "	46	20	28	103	10
Harvesters..... "	1,443	1,375	1,532	1,998	2,278
Ploughs..... "	678	726	1,046	596	621
Harrows..... "	14	1,570	291	226	721
Hay rakes..... "	368	340	729	131	572
Cultivators..... "	-	-	410	471	421
All other.....	-	-	-	-	-
Parts of.....	-	-	-	-	-
Total.....	-	-	-	-	-
Aluminium, pigs, bars, ingots, etc., and mfs.cwt.	19,421	21,649	19,395	41,979	43,214
Books, pamphlets, maps, etc.....	-	-	-	-	-
Biscuits and bread..cwt.	2	338	25	21	-

EXPORTS OF CANADA.

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
IV. Forest produce—con.	\$	\$	\$	\$	\$
Lumber—con.					
Deals, pine.....	1,556,229	1,406,444	1,331,006	1,285,863	1,322,326
Deals, spruce and other.....	5,825,732	6,471,153	5,309,113	4,683,821	5,947,348
Deal ends.....	334,481	310,295	281,978	176,449	249,088
Laths.....	130	37,558	58,285	21,261	8,055
Palings.....	769	10,290	604	805	654
Pickets.....	17,305	21,196	18,211	29,735	15,196
Planks and boards.....	1,387,439	1,659,701	1,962,877	1,825,549	1,772,005
Seantling.....	487,262	434,534	358,009	278,306	367,335
Shingles.....	1,274	—	—	160	292
Shooks, box and other.....	137,149	231,703	116,881	167,887	121,781
Staves and headings.....	26,468	24,904	30,014	19,272	12,956
All other lumber, n.e.s.....	198,494	174,248	152,356	168,082	187,930
Total lumber.....	10,024,960	10,828,177	9,643,637	8,666,608	10,011,695
Match blocks.....	36,505	56,706	364	2,847	—
Poles, hop, hoop, tele-graph and other.....	—	—	—	750	1,347
Sleepers and railroad ties	15	—	—	—	—
Timber, square—					
Ash.....	5,689	3,779	1,067	1,327	3,146
Birch.....	132,702	112,651	156,395	221,658	122,904
Elm.....	48,908	155,554	118,018	76,481	73,997
Maple.....	182	—	—	—	—
Oak.....	15,679	143,021	134,829	24,541	71,835
Pine, red.....	134,412	—	39,578	64,144	12,150
Pine, white.....	544,235	597,121	783,588	937,076	204,482
All other.....	15,952	11,204	16,806	12,017	19,053
Total, sq. timber.....	907,759	1,023,330	1,250,231	1,337,244	507,567
Other articles of the forest.....	—	—	120	—	813
V. Manufactures..... totals..	6,610,756	6,973,820	6,852,710	7,158,746	8,583,540
Agricultural implements, viz.—					
Drills.....	—	—	—	—	34,781
Mowing Machines.....	32,261	26,928	30,914	60,291	30,270
Reapers.....	2,631	1,216	1,619	6,070	660
Harvesters.....	138,983	141,799	159,054	209,289	233,131
Ploughs.....	9,927	12,353	15,959	20,017	8,400
Harrows.....	143	8,580	3,437	2,564	8,345
Hay rakes.....	9,862	10,663	20,180	2,914	13,402
Cultivators.....	—	—	8,583	9,141	10,526
All other.....	135,091	83,852	105,242	79,280	71,505
Parts of.....	63,534	140,005	110,704	47,440	77,347
Total.....	392,432	425,396	455,692	437,006	488,367
Aluminium, pigs, bars, ingots, etc., and mfs.....	292,243	324,244	256,561	459,150	605,862
Books, pamphlets, maps, etc.....	82,137	143,309	84,831	148,086	208,247
Biscuits and bread.....	23	1,584	214	138	—

TRADE AND COMMERCE.

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Binder twine..... lb.	—	200,260	2,240	—	9,020
Bricks..... M.	—	4	—	—	1
Brooms and whisks.....	—	—	—	—	—
Buttons.....	—	—	—	—	—
Cartridges, gun, rifle, etc.	—	—	—	—	—
Charcoal.....	—	—	—	—	—
Cement.....	—	—	—	—	—
Clay, manufactures of....	—	—	—	—	—
Clothing and wearing apparel.....	—	—	—	—	—
Cordage, rope and twine.	—	—	—	—	—
Cotton fabrics..... yd.	84,304	52,704	72,649	10,722	8,260
Cottons, other.....	—	—	—	—	—
Cotton waste..... lb.	87,841	48,721	100,467	249,353	3,661
Drugs, chemicals, and medicines, n.e.s.....	—	—	—	—	—
Dye stuffs.....	—	—	—	—	—
Electrical apparatus.....	—	—	—	—	—
Electrotypes.....	—	—	—	—	—
Extract of hemlock bark..... bbl.	6,717	3,634	2,535	1,544	1,267
Explosives and fulminates, n.e.s.... lb.	8,753	30,247	58,370	18,853	—
Fertilizers.....	—	—	—	—	—
Fur, manufactures of....	—	—	—	—	—
Glass and glassware, n.e.s.	—	—	—	—	—
Grindstones, manufactu'd	—	—	—	—	—
Gypsum or plaster, ground.....	—	—	—	—	—
Hats and caps.....	—	—	—	—	—
Household effects, n.e.s..	—	—	—	—	—
India rubber, manufactures of.....	—	—	—	—	—
India rubber, waste.....	—	—	—	—	—
Iron and steel and mfs. of—	—	—	—	—	—
Buoys, gas, and parts of	—	—	—	—	—
Castings, n.e.s.....	—	—	—	—	—
Hardware and tools....	—	—	—	—	—
Machinery, n.e.s.....	—	—	—	—	—
Pig iron..... ton.	106	146	168	76	99
Scrap iron or steel.cwt.	11,712	3,764	17,190	5,747	21,714
Sewing machines.. NO.	41	132	2,049	110	19
Steel and manufactures of.....	—	—	—	—	—
Stoves..... NO.	39	95	19	15	11
Typewriters..... NO.	3,215	3,058	3,428	2,053	2,147
Total iron and steel and manufactures of.....	—	—	—	—	—
Jewellers' sweepings.....	—	—	—	—	—

EXPORTS OF CANADA.

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
V. Manufactures—con.					
Binder twine.....	—	13,742	123	—	735
Bricks.....	—	55	—	—	5
Brooms and whisks.....	—	—	15,439	7,717	4,680
Buttons.....	40	184	334	23	80
Cartridges, gun, rifle, etc.	8,039	16,266	8,771	6,768	7,432
Charcoal.....	—	—	592	—	—
Cement.....	100	165	60	—	—
Clay, manufactures of....	4	125	2	100	7,350
Clothing and wearing apparel.....	26,202	39,645	49,109	59,447	99,019
Cordage, rope and twine.	19,197	1,291	2,916	—	1,129
Cotton fabrics.....	18,608	11,090	16,684	2,675	876
Cottons, other.....	1,650	2,994	3,261	3,511	6,000
Cotton waste.....	4,110	1,598	1,994	9,107	289
Drugs, chemicals and medicines, n.e.s.....	405,410	448,044	420,167	521,566	440,082
Dye stuffs.....	1,185	—	70	—	—
Electrical apparatus.....	2,312	3,210	9,886	8,488	25,183
Electrotypes.....	103	453	1,234	477	64
Extract of hemlock bark.	82,614	43,596	30,328	16,520	15,170
Explosives and fulminates, n.e.s.....	1,341	4,831	13,457	5,387	7,900
Fertilizers.....	—	725	—	25,441	1,405
Fur, manufactures of....	18,721	14,438	19,426	25,266	21,597
Glass and glassware, n.e.s.	1,501	3,879	2,456	5,135	8,819
Grindstones, manufactured.....	—	—	434	332	—
Gypsum or plaster, ground.....	436	—	—	—	—
Hats and caps.....	594	1,254	1,634	744	1,270
Household effects, n.e.s..	142,143	133,563	140,698	199,759	264,047
India rubber, manufactures of.....	34,283	47,544	38,743	16,665	18,778
India rubber, waste.....	—	—	—	—	6,874
Iron and steel and mfs. of					
Buoys, gas, and parts of	—	—	7,196	16,014	2,000
Castings, n.e.s.....	1,507	5,345	1,968	788	1,654
Hardware and tools....	32,396	32,871	31,529	30,979	29,868
Machinery, n.e.s.....	29,821	50,923	57,652	46,191	50,494
Pig iron.....	2,120	4,200	6,070	1,860	2,665
Scrap iron or steel....	5,412	2,414	10,146	2,582	15,940
Sewing machines.....	1,711	3,179	27,091	2,263	800
Steel and manufactures of.....	89,993	148,158	95,402	76,506	195,162
Stoves.....	637	2,237	959	537	427
Typewriters.....	218,255	207,748	217,293	152,555	142,042
Total iron and steel and manufactures of.....	381,852	457,075	455,306	330,275	441,052
Jewellers' sweepings.....	23,970	28,157	32,212	42,511	26,899

TRADE AND COMMERCE.

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Jewellery, all kinds.....	—	—	—	—	—
Junk.....cwt.	35,851	55,125	75,618	79,122	19,032
Lamps and lanterns.....	—	—	—	—	—
Leather—					
Boots and shoes.....	—	—	—	—	—
Harness and saddlery..	—	—	—	—	—
Leather, n.e.s.... lb.	435,702	606,677	808,093	1,040,331	1,429,401
Sole.....“	4,216,319	6,006,291	5,819,090	3,067,085	4,674,579
Upper.....“	458,821	639,679	776,446	356,799	129,068
Other manufactures of	—	—	—	—	—
Total leather.....	—	—	—	—	—
Liquors—					
Ale and beer.....gal.	9	150	3	—	53
Gin.....“	—	—	—	—	538
Whiskey.....“	6,173	9,206	9,628	7,955	10,329
Wines.....“	433	153	154	481	429
Wood alcohol....“	127,423	219,030	366,998	462,213	155,524
Other spirits.....“	21,332	17	3,840	—	—
Total liquors....“	155,370	228,556	380,623	470,649	166,873
Metals—					
Brass, old and					
scrap.....cwt.	—	—	—	—	6,561
Copper, old and					
scrap.....“	—	—	—	—	6,391
Metallic & shingles					
laths and corru-					
gated roofing.....	—	—	—	—	—
Metals, n.o.p.....	—	—	—	—	—
Musical instruments—					
Organs.....no.	1,743	1,222	1,603	1,726	1,581
Pianos.....“	24	17	20	49	41
Other instruments....	—	—	—	—	—
Total musical instru-					
ments.....	—	—	—	—	—
Oil cake.....cwt.	293,167	201,833	182,456	324,136	322,350
Oil, n.e.s.....gal.	220	11,549	577	17,805	16,602
Paper, viz:—					
Paper, wall.....roll.	500	1,113	—	480	1,000
Paper, felt.....“	178	288	170	127	368
Paper, wrapping.. lb.	—	15,200	5,010	—	37,269
Paper, printing....“	—	—	—	10,167,560	5,969,300
Paper, n.e.s.....	—	—	—	—	—
Total.....	—	—	—	—	—
Paints and varnishes....	—	—	—	—	—
Paintings of all kinds....	—	—	—	—	—
Plumbago, manufactures					
of.....	—	—	—	—	—
Photographs.....	—	—	—	—	—
Rags.....lb.	3,518,208	4,477,329	4,677,169	4,589,800	4,546,500

¹Not including metallic and rubber.

EXPORTS OF CANADA.

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.	\$	\$	\$	\$	\$
Jewellery, all kinds.....	—	—	23,462	24,335	26,772
Junk.....	131,754	201,334	351,915	337,796	19,048
Lamps and lanterns.....	2,011	3,796	3,699	3,509	3,101
Leather—					
Boots and shoes.....	6,783	5,653	2,412	1,733	3,064
Harness and saddlery..	1,144	323	547	735	1,702
Leather, n.e.s.....	97,085	97,356	132,660	239,575	318,796
Sole.....	915,234	1,445,587	1,346,864	823,050	1,387,792
Upper.....	137,935	169,075	142,009	82,814	32,378
Other manufactures of.	3,818	6,422	4,717	3,114	3,015
Total leather.....	1,161,999	1,724,416	1,629,209	1,151,021	1,746,747
Liquors—					
Ale and beer.....	5	125	5	—	30
Gin.....	—	—	—	—	562
Whiskey.....	19,166	26,540	36,197	24,383	29,719
Wines.....	364	180	192	499	529
Wood alcohol.....	55,808	75,745	151,071	132,737	77,330
Other spirits, n.e.s....	8,133	42	1,010	—	—
Total liquors.....	83,476	102,632	188,475	157,619	108,170
Metals—					
Brass, old and scrap...	—	—	—	—	67,380
Copper, old and scrap..	—	—	—	—	87,307
Metallic shingles and laths, and corrugated roofing.....	—	—	—	—	113,221
Metals, n.o.p.....	30,061	28,272	42,482	62,375	172,961
Musical instruments—					
Organs.....	92,240	86,579	119,879	114,677	91,236
Pianos.....	10,050	6,161	5,796	13,420	13,428
Other instruments.....	4,922	967	1,110	3,624	58,239
Total musical instruments.....	107,212	93,707	126,785	131,721	162,903
Oil cake.....	393,523	278,819	286,337	509,509	444,349
Oil, n.e.s.....	142	6,964	355	15,454	10,347
Paper, viz.:—					
Paper, wall.....	50	171	—	155	200
Paper, felt.....	165	352	138	148	499
Paper, wrapping.....	—	800	183	—	1,053
Paper, printing.....	527,851	306,248	254,962	202,215	122,207
Paper, n.e.s.....	384,458	532,790	345,568	381,905	381,717
Total.....	912,524	840,361	600,851	584,423	505,676
Paints and varnishes....	10,619	4,641	6,990	30,533	22,371
Paintings of all kinds...	—	—	16,087	23,466	71,733
Plumbago, manufactures of.....	—	4,039	2,006	3,227	7,210
Photographs.....	1,209	1,730	1,698	778	1,396
Rags.....	160,745	251,792	237,937	256,637	287,837

¹Not including metallic and rubber.

TRADE AND COMMERCE.

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Soap..... lb.	1,330	21,836	12,325	20,435	92,545
Starch..... "	90,790	176,220	45,140	20,235	132,828
Stationery.....	—	—	—	—	—
Stone, granite, marble etc., dressed.....	—	—	—	—	—
Sugar, all kinds, n.e.s. lb.	16,338	292	—	—	—
Sugar-house syrup. gal.	30	311	—	—	—
Tar.....	—	—	—	—	—
Tin, manufactures of.....	—	—	—	—	—
Tobacco—					
Cigars..... M.	1	4	—	15	4
Cigarettes..... "	25	25	2	2	—
Stems and cuttings lb.	8,576	3,304	45,774	10,942	15,040
All other, n.e.s.... "	27,352	27,889	2,496	4,244	705
Total tobacco.....	—	—	—	—	—
Tow..... cwt.	—	873	3,440	955	—
Vehicles—					
Automobiles..... No.	15	23	18	25	291
Automobiles, parts of..	—	—	—	—	—
Carriages..... No.	15	8	3	10	16
Carriages, parts of.....	—	—	—	—	—
Carts..... No.	6	—	—	—	—
Wagons..... "	2	1	2	1	1
Bicycles..... "	13	9	25	11	23
Bicycles, parts of.....	—	—	—	—	—
Other vehicles.....	—	—	—	—	—
Wood—					
Barrels, empty... No.	112	219	554	325	177
Household furniture...	—	—	—	—	—
Doors, sashes and blinds.....	—	—	—	—	—
Matches and match splints.....	—	—	—	—	—
Mouldings, trimmings and other household furnishings.....	—	—	—	—	—
Pails, tubs, churns and other hollow wooden-ware.....	—	—	—	—	—
Spool wood ands pools	—	—	—	—	—
Wood pulp..... cwt.	1,703,237	962,878	1,296,183	1,434,971	1,866,470
Other manufactures of..	—	—	—	—	—
Total wood and man- ufactures of.....	—	—	—	—	—
Woollens.....	—	—	—	—	—
Other articles of manu- factures.....	—	—	—	—	—

EXPORTS OF CANADA.

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.	\$	\$	\$	\$	\$
Soap.....	120	1,037	630	1,030	9,513
Starch.....	4,207	9,390	1,788	781	6,577
Stationery.....	949	2,280	3,789	17,044	12,326
Stone, granite, marble, etc., dressed.....	156	50	585	1	550
Sugar, all kinds, n.e.s....	898	16	—	—	—
Sugar-house syrup.....	12	147	—	—	—
Tar.....	—	150	—	—	42
Tin, manufactures of.....	596	1,552	3,183	2,898	1,815
Tobacco—					
Cigars.....	24	178	—	567	220
Cigarettes.....	25	219	33	30	—
Stems and cuttings....	1,037	449	5,293	1,074	1,326
All other.....	11,316	12,183	910	1,710	663
Total tobacco.....	12,402	13,029	6,236	3,381	2,209
Tow.....	—	1,922	7,732	3,720	—
Vehicles—					
Automobiles.....	46,200	73,860	51,450	74,424	320,407
Automobiles, parts of..	—	—	15,721	9,279	1,895
Carriages.....	1,867	1,207	760	1,453	2,042
Carriages, parts of....	2,348	2,129	275	426	14
Carts.....	204	—	—	—	—
Wagons.....	165	385	160	50	100
Bicycles.....	515	394	2,745	1,605	3,145
Bicycles, parts of.....	359	1,700	4,096	983	527
Other vehicles.....	5,744	10,379	2,242	608	1,400
Wood—					
Barrels, empty.....	560	140	541	629	493
Household furniture...	48,327	24,200	44,273	23,746	35,572
Doors, sashes and blinds.....	24,116	9,696	13,462	6,693	13,400
Matches and match splints.....	95,539	83,611	10,332	164	—
Mouldings, trimmings and other household furnishings.....	45	—	506	—	378
Pails, tubs, churns and other hollow wooden- ware.....	2,633	2,438	782	230	31
Spool wood and spools..	80,438	94,602	53,825	57,118	26,152
Wood pulp.....	931,150	496,928	674,361	828,133	1,167,882
Other manufactures of Total wood and mfs. of.....	202,532	237,050	203,993	225,278	217,513
	1,385,340	948,665	1,007,075	1,141,991	1,461,421
Woollens.....	8,044	7,896	9,199	19,795	26,542
Other articles of mfs....	204,105	186,672	154,122	254,580	165,275

TRADE AND COMMERCE.

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1910-1914—concluded.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
VI. Mineral produce.					
Arsenic..... lb.	—	560	309,674	—	—
Asbestos..... ton.	5,550	6,843	7,314	8,802	7,937
Asbestos sand..... “	—	—	—	—	1,024
Coal..... “	9,967	5,683	33,976	39,705	18,549
Gold-bearing quartz, dust, nuggets, etc.....	—	—	—	—	—
Metals—					
Copper, fine, contained in ore, matte, regulus, etc..... lb.	4,295,241	5,665,188	5,238,110	5,385,527	6,805,093
Lead, metallic, contained in ore, etc..... “	128,216	—	—	—	—
Nickel, fine, contained in matte, ore, or speiss... “	4,785,588	4,948,231	5,156,464	4,826,783	6,479,250
Silver, metallic, contained in ore, concentrates, etc..... oz.	4,504,576	10,032,147	7,664,301	17,926,748	24,260,358
Mica..... lb.	42,201	188,377	133,733	149,774	144,900
Mineral pigments, iron oxides, ochres etc..... “	275,110	2,051,480	2,248,600	1,406,000	1,655,700
Mineral water..... gal.	2,159	5,425	1,398	324	—
Ores—					
Antimony..... ton.	—	245	—	—	—
Corundum..... “	—	—	211	235	150
Iron..... “	—	11,927	—	16,800	11,800
Other..... “	978	863	155	162	180
Total ores..... “	978	13,035	366	17,197	12,130
Plumbago, crude ore and concentrates.. cwt.	1,651	4,467	2,700	604	1,540
Salt..... lb.	—	—	30,000	—	—
Other articles of the mine	—	—	—	—	—
VII. Miscellaneous produce.					
Coffee..... lb.	—	—	—	—	9,454
Dried fruits, n.e.s... “	230	710	4,500	—	1,110
Rice meal..... “	1,082,200	1,376,200	3,229,360	858,000	946,400
Other miscellaneous articles.....	—	—	—	—	—
Coin—					
Gold and Silver.....	—	—	—	—	—

EXPORTS OF CANADA.

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1910-1914—concluded.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
VI. Mineral produce—totals.	3,820,574	6,726,015	5,555,599	12,066,622	16,027,128
Arsenic.....	—	200	5,661	—	—
Asbestos.....	283,367	208,499	168,424	211,450	255,067
Asbestos sand.....	—	—	—	—	11,234
Coal.....	33,842	18,262	130,995	120,305	61,604
Gold-bearing quartz, dust, nuggets, etc.....	430	1,025	21,010	57,034	3,381
Metals—					
Copper, fine, contained in ore, matte, regulus, etc.....	338,853	433,853	396,955	403,851	512,093
Lead, metallic, contained in ore, etc....	6,055	—	—	—	—
Nickel, fine, contained in ore, matte or speiss	773,343	750,135	768,232	718,141	960,621
Silver, metallic, contained in ore, concentrates, etc.....	2,255,790	5,081,196	3,916,586	10,318,158	13,925,884
Mica.....	10,540	60,824	39,608	34,912	35,563
Mineral pigments, iron oxides, ochres, etc....	1,604	9,997	12,086	7,110	6,417
Mineral water.....	1,079	1,654	892	218	—
Ores—					
Antimony.....	—	17,173	—	—	—
Corundum.....	—	—	21,900	29,920	20,927
Iron.....	—	41,693	—	64,712	45,312
Other.....	82,348	77,496	34,909	61,108	178,995
Total ore.....	82,348	136,362	56,809	155,740	245,234
Plumbago, crude ore and concentrates.....	9,035	16,453	8,250	2,065	6,730
Salt.....	—	—	720	—	—
Other articles of the mine	24,288	7,555	29,371	37,638	3,300
VII. Miscellaneous produce					
Totals.....	17,133	25,772	41,462	13,655	22,072
Coffee.....	—	—	—	—	2,231
Dried Fruits, n.e.s.....	38	83	365	—	102
Rice meal.....	16,995	13,625	40,007	12,660	7,817
Other miscellaneous articles.....	100	12,064	1,090	995	11,922
Coin:—					
Gold and silver.....	—	—	—	—	54

TRADE AND COMMERCE.

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1910-1914.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
I. Agricultural produce.					
Balsam.....	-	-	-	-	-
Cider..... gal.	660	276	38	158	40
Flax..... cwt.	8,779	11,642	6,510	2,230	6,065
Fruits—					
Apples, dried..... lb.	1,209,098	317,596	105,873	186,116	376,466
Apples, green or ripe bbl	48,272	16,923	10,590	9,366	18,230
Berries, all kinds.....	-	-	-	-	-
Canned or preserved...	-	-	-	-	-
All other.....	-	-	-	-	-
Total fruits.....	-	-	-	-	-
Grain and products of—					
Barley..... bush.	147,596	86,295	919,967	773,281	1,584,851
Beans..... "	12,778	22,277	2,666	2,128	8,737
Buckwheat..... "	163,971	74,033	45,790	53,387	138,707
Indian corn..... "	3,358	2,192	4,078	13,419	11,095
Oats..... "	1,285,660	128,538	203,560	1,726,580	18,928,221
Peas, whole..... "	232,560	206,887	263,741	49,730	82,424
Peas, split..... "	47,971	22,362	19,378	4	11,647
Rye..... "	10,388	71,908	11,670	616	16,978
Wheat..... "	1,856,181	242,660	997,662	9,834,530	7,522,027
Other grains..... "	152	493	442	101,170	-
Total grains.... "	3,760,615	857,645	2,468,954	12,554,845	28,304,687
Bran..... cwt.	1,087,108	1,503,900	603,304	1,019,766	1,806,242
Cereal food.....	-	-	-	-	-
Flour of wheat..... bbl.	126,155	25,967	58,403	29,983	19,436
Indian meal..... "	1	610	1,268	-	200
Oatmeal..... "	2,110	440	888	1	2,035
Meal, all other..... "	568	827	899	465	1,933
Malt..... bush.	82	-	-	120	-
Total flour, meal and malt.....	-	-	-	-	-
Hay..... ton.	86,127	204,416	668,013	316,521	154,337
Hemp..... cwt.	554	-	758	-	-
Hops..... lb.	31	-	176	19,758	892
Maple sugar..... "	1,714,555	1,353,289	1,311,305	1,116,972	1,883,878
Maple syrup..... gal.	1,994	1,380	2,623	1,670	1,732
Seeds—					
Clover..... bush.	57,565	154,601	65,906	30,513	86,458
Flaxseed..... "	449,739	1,677,062	991,802	7,561,004	10,164,536
Grass..... "	59,544	72,071	105,043	91,876	76,850
All other.....	-	-	-	-	-
Total seeds.....	-	-	-	-	-
Straw..... ton.	4,789	3,788	7,477	5,410	4,948
Tobacco leaf..... lb.	216,614	55,243	40,856	62,767	163,122
Trees, shrubs and plants.	-	-	-	-	-
Vegetables—					
Canned or preserved...	-	-	-	-	-
Potatoes..... bush.	678,632	22,271	27,286	152,557	1,001,287
Turnips..... "	1,268,538	1,464,856	1,455,562	1,318,655	1,684,961
All other.....	-	-	-	-	-
Total vegetables....	-	-	-	-	-
All other agricultural products.....	-	-	-	-	-

EXPORTS OF CANADA.

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1910-1914.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
I. Agricultural produce,	\$	\$	\$	\$	\$
Totals.....	8,204,250	10,385,705	11,685,611	27,215,879	32,506,548
Balsam.....	16,409	11,851	3,702	6,086	17,591
Cider.....	157	129	4	17	10
Flax.....	84,035	123,508	70,266	22,926	46,369
Fruits—					
Apples, dried.....	88,342	20,033	10,158	10,609	24,035
Apples, green or ripe...	132,810	50,149	21,459	22,898	62,431
Berries, all kinds.....	148,676	82,814	106,280	99,965	91,705
Canned or preserved...	19,090	12,541	24,149	3,336	14,546
All other.....	35,382	28,106	33,404	15,136	40,673
Total fruits.....	424,300	193,643	195,450	151,944	233,390
Grain and products of—					
Barley.....	66,608	49,361	558,026	440,468	709,092
Beans.....	24,663	40,024	2,874	6,182	23,011
Buckwheat.....	90,820	38,012	25,115	28,686	100,959
Indian corn.....	2,994	2,043	4,674	10,510	7,580
Oats.....	534,680	47,466	90,920	739,357	6,802,403
Peas, whole.....	273,956	303,199	328,583	116,538	162,020
Peas, split.....	73,352	31,035	26,252	7	8,327
Rye.....	7,347	45,309	7,685	603	11,473
Wheat.....	1,883,647	236,256	811,503	8,352,983	6,891,624
Other grains.....	140	572	420	45,048	—
Total grains.....	2,958,207	793,277	1,859,052	9,740,382	14,716,489
Bran.....	1,068,724	1,467,077	443,078	888,432	1,509,595
Cereal foods.....	17,870	8,834	112,657	34,275	25,120
Flour of wheat.....	571,938	114,669	243,934	134,743	85,745
Indian meal.....	6	1,476	3,708	—	400
Oatmeal.....	9,422	2,002	3,650	6	9,085
Meal, all other.....	1,454	2,074	2,797	1,488	7,096
Malt.....	112	—	—	120	—
Total flour, meal and malt.....	582,932	120,221	254,089	136,357	102,326
Hay.....	673,220	1,449,990	5,186,016	2,978,682	1,358,621
Hemp.....	3,357	—	3,136	—	—
Hops.....	7	—	97	4,133	303
Maple sugar.....	127,082	114,709	107,975	100,419	155,476
Maple syrup.....	1,996	1,437	2,945	1,785	1,893
Seeds—					
Clover.....	422,272	1,169,709	575,899	292,801	798,771
Flaxseed.....	741,349	3,859,211	1,802,894	11,885,186	11,910,681
Grass.....	66,908	191,490	172,236	84,854	67,598
All other.....	25,907	43,977	99,435	43,426	48,973
Total seeds.....	1,256,436	5,264,387	2,650,464	12,306,267	12,826,023
Straw.....	24,081	14,465	33,695	27,872	27,578
Tobacco leaf.....	64,274	26,606	22,521	19,406	54,022
Trees, shrubs and plants.	23,689	12,071	19,938	23,532	31,839
Vegetables—					
Canned or preserved...	1,096	4,515	2,844	655	3,708
Potatoes.....	345,903	13,835	19,286	128,211	434,956
Turnips.....	173,933	206,263	245,648	157,322	304,711
All other.....	150,078	233,068	152,728	62,512	107,703
Total vegetables.....	671,010	457,681	420,506	348,700	851,078
All other agricultural products.....	206,464	325,819	300,020	424,664	548,825

TRADE AND COMMERCE.

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
II. Animals and their produce.					
Animals, living—					
Cattle, one year old or less..... NO.	1,797	552	153	5,309	20,685
Cattle, over one year old..... “	10,413	7,024	9,654	22,959	185,761
Horses 1 yr. old or less “	20	13	18	11	82
Horses, over 1 yr. old “	1,886	2,023	1,410	1,770	3,245
Hogs..... “	205	2,773	195	88	27,688
Sheep one year old or less..... “	87,814	9,421	5,889	5,340	13,237
Sheep, over 1 yr. old “	16,535	32,640	10,940	6,122	4,441
Poultry and other, n.e.s..	—	—	—	—	—
Total animals, living	—	—	—	—	—
Animal products—					
Meats, viz:—					
Bacon..... lb.	58,663	81,857	590,810	151,182	214,897
Beef..... “	48,503	1,957	5,711	19,474	12,637,839
Hams..... “	1,906	651	31,504	3,455	220,695
Mutton..... “	25,893	2,592	31,993	34,340	53,751
Pork..... “	51,637	31,190	21,235	57,411	1,512,688
Poultry, dressed and undressed.....	—	—	—	—	—
Game, dressed and undressed.....	—	—	—	—	—
Tongues..... lb.	69	—	—	—	—
Canned..... “	3,499	9,408	6,465	2,661	170,564
All other, n.e.s. “	261,870	266,257	419,815	343,642	1,641,171
Total meats.....	—	—	—	—	—
Other animal products—					
Bones..... cwt.	73,006	58,364	39,453	43,910	65,012
Butter..... lb.	1,103,837	471,846	630,480	304,503	500,62
Casein..... “	—	—	1,021,197	349,865	270,486
Cheese..... “	154,490	285,469	167,591	261,682	1,346,128
Eggs..... doz.	35,732	24,688	17,403	9,852	62,273
Furs, dressed.....	—	—	—	—	—
Furs, undressed.....	—	—	—	—	—
Grease and grease scraps..... lb.	889,515	558,598	1,921,543	3,847,823	3,460,104
Glue stock.....	—	—	—	—	—
Hair.....	—	—	—	—	—
Hides and skins other than fur.....	—	—	—	—	—
Horns and hoofs.....	—	—	—	—	—
Honey..... lb.	4,700	5,421	3,713	4,987	14,032
Lard..... “	34,914	227	290	2,475	69,603
Milk and cream, condensed..... “	2,362,221	143,577	34,168	35,105	5,573,737
Milk and cream, fresh..... gal.	—	1,881,923	893,945	828,299	1,631,097
Oil, Neat's foot and other..... “	—	41	—	6,080	3,495

EXPORTS OF CANADA.

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
II. Animals and their produce.	\$	\$	\$	\$	\$
Totals.....	10,629,614	10,063,544	9,864,524	12,866,948	24,728,798
Animals, living—					
Cattle, one year old or less.....	23,679	14,812	2,840	52,566	251,047
Cattle, over one year old.....	618,995	450,267	612,559	1,064,357	6,792,039
Horses, 1 yr. old or less.....	6,215	1,550	1,075	2,360	4,037
Horses, over 1 yr. old.....	446,971	497,566	311,564	470,665	741,311
Hogs.....	6,088	45,526	3,843	1,415	442,199
	415,912	47,354	26,949	29,982	70,309
Sheep, one year or less.....	153,767	214,496	70,164	38,600	38,147
Sheep, over 1 year old.....	133,714	117,574	88,391	86,117	178,983
Poultry and other, n.e.s.....	1,805,341	1,389,145	1,117,385	1,746,062	8,518,102
Total animals, living.....					
Animal products—					
Meats, viz.—					
Bacon.....	7,338	11,943	78,058	23,796	41,704
Beef.....	7,561	204	487	1,912	1,085,102
Hams.....	340	137	4,183	552	32,570
Mutton.....	3,701	319	2,517	5,545	9,471
Pork.....	9,793	7,225	3,509	7,021	170,961
Poultry, dressed and undressed.....	3,576	9,777	6,597	5,190	59,425
Game, dressed and undressed.....	6,175	3,993	3,141	3,097	4,596
Tongues.....	7	—	—	—	—
Canned.....	621	1,625	950	355	24,958
All other, n.e.s.....	30,853	44,251	53,220	38,367	132,184
Total meats.....	69,965	79,474	152,662	85,835	1,560,971
Other animal products—					
Bones.....	72,095	69,431	52,442	64,241	94,086
Butter.....	199,854	91,313	103,819	75,192	111,894
Casein.....	—	—	38,302	15,342	11,071
Cheese.....	23,995	36,034	31,653	41,366	187,335
Eggs.....	11,551	6,927	4,527	2,574	19,602
Furs, dressed.....	33,304	21,340	30,022	11,420	10,035
Furs, undressed.....	1,925,444	1,635,995	2,019,296	2,184,275	2,139,228
Grease and grease scraps.....	46,635	25,610	41,730	80,943	88,250
Glue stock.....	8,822	4,474	8,637	27,472	26,719
Hair.....	153,473	158,088	157,847	196,400	225,302
Hides and skins other than fur.....	5,392,776	4,459,862	4,999,491	7,162,287	9,062,045
Horns and hoofs.....	7,406	8,078	17,100	25,553	14,252
Honey.....	506	680	569	592	1,554
Lard.....	2,555	24	34	369	6,546
Milk and cream, condensed.....	220,446	11,474	3,983	5,107	301,177
Milk and cream, fresh..	—	1,719,919	793,570	752,535	1,337,300
Oil, Neat's foot and other.....	—	20	—	5,638	3,090

TRADE AND COMMERCE.

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
II. Animals and their Produce—con.					
Other animal products—con.					
Sausage casings.....	—	—	—	—	—
Sheep pelts.....no.	133,515	52,401	40,007	43,075	—
Tallow.....lb.	4,369	6,306	156,449	721,960	664,993
Wool.....“	1,829,073	416,166	442,653	278,342	2,382,803
All other.....	—	—	—	—	—
Total other animal products.....	—	—	—	—	—
III. Fisheries produce.					
Codfish, including haddock, ling and pollock, fresh.....lb.	375,758	585,651	1,268,245	307,367	2,052,064
Codfish, dry salted.cwt.	91,297	95,274	97,214	128,582	198,833
Codfish, wet salted and pickled.....cwt.	4,918	15,688	11,578	11,152	16,828
Codfish tongues and sounds.....bbl.	718	1,458	1,681	2,073	197,105
Total codfish.....	—	—	—	—	—
Halibut, fresh.....lb.	1,571,822	2,594,850	2,326,142	2,901,727	4,278,312
Halibut, pickled.....bbl.	—	—	—	—	1
Total halibut.....	—	—	—	—	—
Herring, fresh or frozen lb.	20,070,876	10,408,084	33,437,708	27,169,886	10,283,574
Herring, pickled.....bbl.	39,492	29,962	35,099	42,096	57,960
Herring, canned....lb.	211,426	99,696	131,348	34,383	32,450
Herring, smoked....“	893,349	705,574	1,047,053	1,407,576	2,339,120
Total herring.....	—	—	—	—	—
Lobsters, fresh.....bbl.	81,173	35,681	44,181	39,178	4,943,930 ¹
Lobsters, canned....lb.	2,898,370	2,985,687	2,776,897	2,415,505	2,273,849
Total lobsters.....	—	—	—	—	—
Mackerel, fresh....lb.	2,255,634	1,420,882	1,031,143	3,118,541	4,023,944
Mackerel, canned....“	10,320	—	—	—	—
Mackerel, pickled..bbl.	14,378	5,847	6,232	9,210	22,728
Total mackerel.....	—	—	—	—	—
Oysters.....bbl.	—	—	—	470	—
Salmon, fresh.....lb.	1,489,105	1,267,050	1,485,409	1,762,523	3,148,401
Salmon, smoked....“	2,160	148	293	1,781	5,954
Salmon, canned....“	118,384	148,712	123,902	11,221	1,181,205
Salmon, dog.....“	—	—	46,711	510,918	238,702
Salmon, pickled....“	6,570	4,920	4,075	1,343	4,149
Total salmon.....	—	—	—	—	—
Salmon or lake trout lb.	396,850	558,213	243,383	264,771	711,000
See fish, other, fresh “	5,536,968	7,554,147	7,894,854	8,306,442	1,953,457
Sea fish, other pickled bbl.	3,687	11,164	4,353	3,124	10,173
Sea fish, other, pres lb.	689,498	973,521	1,292,348	1,522,022	2,356,346
Total sea fish, other...“	—	—	—	—	—
Smelts.....lb.	—	—	—	—	6,028,034

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EXPORTS OF CANADA.

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
II. Animals and their Produce—con.	\$	\$	\$	\$	\$
Other animal products—con.					
Sausage casings.....	—	—	87,662	153,427	181,488
Sheep pelts.....	77,594	34,186	25,415	43,812	134,410
Tallow.....	274	480	10,978	44,192	43,891
Wool.....	457,399	98,414	96,822	70,168	552,610
All other.....	120,179	212,576	70,578	72,146	97,840
Total other animal products.....	8,754,308	8,594,925	8,594,477	11,035,051	14,649,725
III. Fisheries produce.					
Totals.....	4,627,051	4,90,7418	5,378,664	5,747,688	6,852,009
Codfish, including had-dock, ling and pollock, fresh.....	11,550	16,167	47,125	14,419	66,149
Codfish, dry salted.....	432,211	510,975	602,252	784,653	1,131,347
Codfish, wet salted and pickled.....	17,922	60,792	49,308	41,955	66,252
Codfish, tongues and sounds.....	12,593	37,352	32,651	53,283	34,772
Total codfish.....	474,276	625,286	731,336	894,310	1,298,520
Halibut.....	84,036	138,891	129,645	147,297	262,939
Halibut, pickled.....	—	—	3	—	4
Total halibut.....	84,036	138,891	129,648	147,297	262,943
Herring, fresh or frozen..	169,773	141,798	300,617	201,406	141,146
Herring, pickled.....	112,334	59,360	70,980	89,041	144,964
Herring, canned.....	7,108	4,915	1,553	1,728	1,815
Herring, smoked.....	20,134	22,801	27,524	36,928	54,337
Total herring.....	309,349	228,874	400,674	329,103	342,262
Lobsters, fresh.....	528,341	521,559	566,946	625,881	707,486
Lobsters, canned.....	732,454	770,109	895,961	852,993	808,296
Total lobsters.....	1,260,795	1,291,668	1,462,907	1,478,874	1,515,782
Mackerel, fresh.....	119,919	89,730	68,175	175,488	216,307
Mackerel, canned.....	1,720	—	—	—	—
Mackerel, pickled.....	176,383	84,137	99,372	123,204	272,665
Total mackerel.....	298,022	173,867	167,547	298,692	488,972
Oysters.....	2,402	1,827	5,213	5,761	3,516
Salmon, fresh.....	144,113	129,234	139,313	171,581	219,994
Salmon, smoked.....	199	15	33	202	615
Salmon, canned.....	14,360	21,008	18,597	1,964	115,360
Salmon, dog.....	—	—	1,649	8,679	3,805
Salmon, pickled.....	105,432	70,032	89,566	26,131	90,376
Total salmon.....	264,104	220,289	249,158	208,557	430,150
Salmon or lake trout....	21,228	29,724	14,678	14,614	38,982
Sea fish, other, fresh.....	393,876	400,143	453,828	486,257	95,819
Sea fish, other, pickled..	15,441	26,588	26,301	17,597	62,443
Sea fish, other, preserved	33,042	45,499	40,301	73,979	107,510
Total sea fish, other...	442,359	472,230	520,430	577,833	265,772
Smelts.....	—	—	—	—	332,792

TRADE AND COMMERCE.

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
III. Fisheries produce					
—con.					
Fish, bait and clams. bbl.	38,318	41,745	54,201	67,347	85,849
Fish, all other, fresh.	—	—	—	—	—
Fish, all other, pickled bbl.	2,113	1,618	2,443	1,239	561
Fish oil, cod. gal.	131,585	80,638	100,297	102,926	335,177
Fish oil, seal. " "	—	1,708	1,282	—	858
Fish oil, whale. " "	52,149	616,656	585,029	1,017,846	234,880
Fish oil, other. " "	8,235	78,383	37,809	80,435	29,095
Total fish oil. " "	191,969	777,885	724,417	1,201,207	600,010
Furs or skins the produce of fish or marine animals.	—	—	—	—	—
Other articles of the fisheries.	—	—	—	—	—
IV. Forest produce.					
Ashes, pot and pearl bbl.	36	17	44	44	15
Ashes, other.	—	—	—	—	—
Total ashes.	—	—	—	—	—
Bark for tanning. cord.	15,087	12,949	7,909	5,802	4,833
Firewood. " "	18,413	19,304	17,593	16,434	16,308
Knees and futtocks. NO.	13,274	4,772	7,845	14,139	30,526
Lathwood. cord.	1,924	400	324	895	72
Logs—					
Elm. M. ft.	353	1,201	526	404	—
Hemlock. " "	2,024	778	1,959	918	—
Oak. " "	4	—	17	—	—
Pine. " "	1,322	4,726	7,955	1,555	—
Spruce. " "	12,042	13,760	8,644	4,027	—
All other. " "	94,132	102,397	65,174	89,687	—
Total logs. " "	109,877	122,862	84,275	96,591	—
Lumber—					
Basswood. M. ft.	2,795	3,514	1,252	581	510
Battens.	—	—	—	—	—
Deals, pine. st. hund.	1,332	1,932	816	1,956	1,061
Deals, spruce and other. " "	12,461	5,291	11,494	18,115	11,876
Deal ends. " "	480	245	684	1,080	536
Laths. M.	751,729	667,603	638,545	680,372	597,420
Palings. " "	24	—	4,586	—	2,854
Pickets. " "	42,143	27,176	28,220	31,482	—
Planks and boards M. ft.	970,391	847,948	776,991	926,538	802,685
Scantling. " "	44,129	41,532	47,953	76,875	56,628
Shingles. M.	918,788	711,624	577,167	542,311	662,512
Shooks, box and other.	—	—	—	—	—
Staves and headings.	—	—	—	—	—
All other lumber, n.e.s.	—	—	—	—	—
Total lumber.	—	—	—	—	—
Match blocks.	—	—	—	—	—
Masts and spars. NO.	269	148	360	91	57
Piling.	—	—	—	—	—

EXPORTS OF CANADA.

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
III. Fisheries produce	\$	\$	\$	\$	\$
—con.					
Fish, bait and clams.....	85,785	115,693	102,475	94,451	140,452
Fish, all other, fresh.....	1,275,142	1,343,296	1,284,826	1,318,868	1,476,666
Fish, all other, pickled...	21,797	17,448	22,152	13,287	6,436
Fish oil, cod.....	32,272	27,273	43,738	33,290	100,457
Fish oil, seal.....	—	717	545	—	269
Fish oil, whale.....	18,657	236,195	213,740	288,792	95,725
Fish oil, other.....	2,135	26,122	17,139	27,724	8,029
Total fish oil.....	53,064	290,307	275,162	349,806	204,480
Furs or skins the produce of fish or marine animals	8,432	6,521	4,850	10,267	3,174
Other articles of the fisheries.....	26,260	24,820	7,608	5,968	41,110
IV. Forest produce . . . totals.	31,835,326	28,785,427	25,483,532	29,951,880	29,304,546
Ashes, pot and pearl.....	820	604	1,398	1,976	553
Ashes, other.....	61,898	61,120	42,767	36,703	29,644
Total ashes.....	62,718	61,724	44,165	38,679	30,197
Bark for tanning.....	83,264	78,138	46,708	29,842	25,577
Firewood.....	46,604	45,965	57,936	48,523	49,272
Knees and futtocks.....	7,556	3,068	6,631	20,597	33,404
Lathwood.....	10,310	1,600	1,134	3,392	258
Logs—					
Elm.....	3,983	13,106	6,999	5,125	2,510
Hemlock.....	15,273	6,946	17,339	7,404	11,276
Oak.....	50	—	401	—	811
Pine.....	19,754	26,610	69,287	24,101	62,743
Spruce.....	123,363	152,327	72,708	45,260	95,483
All other.....	796,546	962,834	571,422	868,740	537,683
Total logs.....	958,969	1,161,823	738,156	950,630	710,506
Lumber—					
Basswood.....	61,576	75,844	33,361	12,074	9,345
Battens.....	22	—	3,713	—	—
Deals, pine.....	83,305	115,529	46,248	78,355	61,616
Deals, spruce and other	572,103	247,708	491,544	743,561	513,883
Deal ends.....	14,142	6,888	19,567	30,141	30,408
Laths.....	1,852,211	1,627,818	1,654,822	1,743,248	1,669,547
Palings.....	250	—	12,016	—	20,003
Pickets.....	196,385	148,290	154,680	171,782	177,361
Planks and boards.....	17,877,249	15,948,790	13,634,083	16,247,450	15,249,032
Scantling.....	594,938	571,723	641,156	1,079,107	847,290
Shingles.....	2,298,055	1,648,448	1,451,878	1,374,569	1,738,879
Shooks, box and other.	26,300	8,323	12,388	19,768	22,908
Staves and headings...	35,309	46,250	35,483	20,128	36,511
All other lumber, n.e.s.	315,674	195,303	90,235	76,474	71,573
Total lumber.....	23,927,619	20,640,914	18,281,174	21,596,657	20,448,356
Match blocks.....	3,953	6,095	2,263	1,710	6,739
Masts and spars.....	610	456	1,881	462	455
Piling.....	129,418	170,734	202,374	127,062	175,509

TRADE AND COMMERCE.

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
IV. Forest produce—con.					
Poles, hop, hoop, telegraph and other.....	-	-	-	-	-
Posts, cedar, tamarac and other.....	-	-	-	-	-
Shingle bolts, pine or cedar.....cord.	16,533	10,894	9,799	7,853	13,582
Sleepers and railroad ties..... NO.	908,097	1,049,272	801,832	562,175	-
Stave bolts.....cord.	48	-	60	-	-
Timber, square—					
Ash..... ton.	-	-	-	-	-
Birch..... "	19	98	111	130	-
Elm..... "	1	-	4	162	-
Oak..... "	65	306	46	67	-
Pine, white..... "	454	34	-	8	-
All other..... "	1,189	225	568	433	-
Total timber, sq. "	1,728	663	729	800	-
Wood, blocks and other, for pulp.....cord.	965,271	936,791	879,775	1,003,594	1,089,384
Other articles of the forest	-	-	-	-	-
V. Manufactures.					
Agricultural implements, viz.:-					
Drills..... NO.	-	-	-	-	13
Mowing Machines..... "	31	53	12	2	3
Reapers..... "	1	-	1	-	-
Harvesters..... "	5	12	67	47	2
Ploughs..... "	389	527	358	211	360
Harrows..... "	123	23	39	67	-
Hay rakes..... "	3	65	101	30	-
Seeders..... "	8	1	4	70	-
Threshing machines..... "	-	1	1	-	-
Cultivators..... "	-	-	13	79	195
All other.....	-	-	-	-	-
Parts of.....	-	-	-	-	-
Total.....	-	-	-	-	-
Aluminium, pigs, bars, ingots, etc.....lb.	4,175,100	3,184,100	7,265,600	7,863,400	5,597,400
Books, pamphlets, maps, etc.....	-	-	-	-	-
Biscuits and bread.....cwt.	125	45	200	376	332
Binder twine..... lb.	-	9,343,950	12,921,840	9,698,561	3,641,850
Bricks..... M.	382	297	251	663	1,032
Brooms and whisks.....	-	-	-	-	-
Buttons.....	-	-	-	-	-
Cartridges, gun, rifle, etc.	-	-	-	-	-
Charcoal.....	-	-	-	-	-
Cement.....	-	-	-	-	-
Clay, manufactures of....	-	-	-	-	-

EXPORTS OF CANADA.

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
IV. Forest produce—con.					
Poles, hop, hoop, telegraph and other.....	55,810	78,055	74,190	65,148	120,750
Posts, cedar, tamarac and other.....	46,930	34,228	30,229	23,887	—
Shingle bolts, pine or cedar	72,764	37,002	31,875	27,769	47,132
Sleepers and railroad ties.	328,277	356,701	232,167	195,901	247,996
Stave bolts.....	124	—	679	—	—
Timber, square—					
Ash.....	—	—	—	—	—
Birch.....	485	2,141	1,928	2,363	780
Elm.....	45	—	90	1,571	572
Oak.....	1,098	6,463	749	1,285	644
Pine, white.....	5,856	560	—	125	624
All other.....	13,619	2,772	7,952	5,853	9,304
Total timber, sq.....	21,103	11,936	10,719	11,197	11,924
Wood, blocks and other for pulp.....	6,076,628	6,092,715	5,697,901	6,896,445	7,388,770
Other articles of the forest	2,669	4,273	23,350	3,979	7,701
V. Manufactures..... totals	15,350,280	16,524,005	16,312,751	21,321,458	30,391,764
Agricultural imple- ments, viz.:—					
Drills.....	—	—	—	—	760
Mowing machines.....	363	1,805	307	80	140
Reapers.....	15	—	48	—	—
Harvesters.....	375	800	6,777	1,831	380
Ploughs.....	40,539	90,794	25,726	11,437	9,062
Harrows.....	2,042	329	609	750	5,585
Hay rakes.....	25	1,311	3,554	1,110	—
Seeders.....	295	50	140	7,040	1,140
Threshing machines...	—	500	600	—	—
Cultivators.....	—	—	418	2,001	4,643
All other.....	39,551	54,878	11,801	13,344	32,050
Parts of.....	2,935	6,768	19,147	16,494	39,289
Total.....	86,140	157,235	69,127	54,087	93,049
Aluminium, pigs, bars, ingots, etc.	625,476	476,703	933,726	844,663	821,448
Books, pamphlets, maps, etc.....	152,672	162,942	166,296	191,413	232,061
Biscuits and bread.....	1,041	561	1,317	684	1,989
Binder twine.....	—	692,072	858,232	831,510	364,204
Bricks.....	2,356	1,968	1,830	8,762	8,172
Brooms and whisks.....	—	—	75	334	211
Buttons.....	621	352	368	513	746
Cartridges, gun, rifle, etc.	6,885	7,975	3,753	1,708	4,094
Charcoal.....	4,793	3,045	3,889	4,970	3,073
Cement.....	94,949	708	1,791	1,306	1,061
Clay, manufactures of...	1,068	1,352	1,889	3,764	24,874

TRADE AND COMMERCE.

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Clothing and wearing apparel.....	—	—	—	—	—
Coke..... ton.	48,831	59,905	15,067	61,990	73,285
Cordage, rope and twine.....	—	—	—	—	—
Cotton fabrics..... yd.	17,342	52,781	50,948	10,553	118,192
Cotton, other.....	—	—	—	—	—
Cotton waste..... lb.	1,739,838	1,523,016	667,429	876,273	482,251
Drugs, chemicals and medicines, n.e.s.....	—	—	—	—	—
Dye stuffs.....	—	—	—	—	—
Electrical apparatus.....	—	—	—	—	—
Electrotypes.....	—	—	—	—	—
Extract of hemlock bark..... bbl.	48	—	—	—	11
Explosives and fulminates, n.e.s..... lb.	190,994	331,914	119,616	101,985	—
Fertilizers.....	—	—	—	—	—
Fur, manufactures of.....	—	—	—	—	—
Glass and glassware, n.e.s.	—	—	—	—	—
Grindstones, manufactured.....	—	—	—	—	—
Gypsum or plaster, ground.....	—	—	—	—	—
Hats and caps.....	—	—	—	—	—
Household effects, n.e.s.....	—	—	—	—	—
Ice.....	—	—	—	—	—
India rubber, manufactures of.....	—	—	—	—	—
India rubber, waste. lb.	—	—	—	—	4,931,964
Iron and steel and mfs. of—	—	—	—	—	—
Buoys, gas and parts of.....	—	—	—	—	—
Castings, n.e.s.....	—	—	—	—	—
Hardware and tools.....	—	—	—	—	—
Machinery, n.e.s.....	—	—	—	—	—
Pig iron..... ton.	6,120	8,319	5,332	6,399	8,562
Scrap iron or steel cwt.	447,890	139,038	79,276	478,692	802,499
Sewing machines.. NO.	1,100	695	975	508	488
Steel and manufactures of.....	—	—	—	—	—
Stoves..... NO.	165	197	122	119	127
Typewriters..... “	114	127	170	127	186
Total iron and steel and manufactures of.....	—	—	—	—	—
Jewellery, all kinds.....	—	—	—	—	—
Jewellers' sweepings.....	—	—	—	—	—
Junk..... cwt.	204,232	255,589	268,346	321,066	89,714 ¹
Lamps and lanterns.....	—	—	—	—	—
Leather—	—	—	—	—	—
Boots and shoes.....	—	—	—	—	—
Harness and saddlery..	—	—	—	—	—
Leather, n.e.s..... lb.	44,253	50,242	112,525	119,364	1,061,503

¹Not including metallic and rubber.

EXPORTS OF CANADA.

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.	\$	\$	\$	\$	\$
Clothing and wearing apparel.....	65,107	73,784	88,938	140,677	150,952
Coke.....	217,278	255,791	65,518	269,133	332,620
Cordage, rope and twine.....	707,120	8,006	15,412	7,112	9,807
Cotton fabrics.....	2,448	8,196	8,467	2,032	7,870
Cotton, other.....	10,659	13,973	38,694	12,179	8,329
Cotton, waste.....	61,922	42,033	25,584	25,849	21,356
Drugs, chemicals and medicines, n.e.s.....	767,956	1,002,071	648,822	542,179	619,066
Dye stuffs.....	693	638	1,887	10,791	2,629
Electrical apparatus.....	20,888	34,767	29,220	40,178	66,849
Electrotypes.....	1,876	3,286	10,446	3,077	4,344
Extract of hemlock bark.....	672	—	—	—	309
Explosives and fulminates, n.e.s.....	218,479	210,193	56,385	27,383	96,492
Fertilizers.....	305,359	379,721	797,190	1,592,185	2,436,765
Fur, manufactures of.....	8,930	14,582	9,412	35,207	23,992
Glass and glassware, n.e.s.....	7,255	6,250	8,938	8,668	13,586
Grindstones, manufactured.....	13,451	22,514	26,821	24,454	54,103
Gypsum or plaster, ground.....	2,520	4,727	3,400	7,125	12,763
Hats and caps.....	3,598	1,751	2,849	3,310	3,353
Household effects, n.e.s.....	2,076,137	1,748,494	1,702,272	1,940,713	2,480,156
Ice.....	27,056	6,665	6,686	7,407	15,497
India rubber, manufactures of.....	59,104	40,774	31,556	89,784	52,295
India rubber, waste.....	—	—	—	—	406,718
Iron and steel and mfs. of—					
Buoys, gas and parts of.....	—	—	6,583	303	236
Castings, n.e.s.....	23,078	21,420	20,127	33,446	39,664
Hardware and tools.....	30,121	38,878	31,371	45,853	83,024
Machinery, n.e.s.....	241,398	206,013	187,032	267,382	200,542
Pig iron.....	222,163	279,935	250,605	313,761	326,982
Scrap iron or steel.....	317,972	113,298	46,500	232,773	423,001
Sewing machines.....	29,867	17,977	18,467	14,649	13,953
Steel and manufactures of.....	196,462	208,229	227,476	339,518	233,385
Stoves.....	2,660	2,333	1,714	1,975	3,884
Typewriters.....	5,078	6,009	7,092	5,600	10,794
Total iron and steel and manufactures of.....	1,068,799	894,092	796,967	1,255,260	1,335,465
Jewellers' sweepings.....	49,685	78,588	85,089	30,960	15,865
Jewellery, all kinds.....	—	—	17,887	121,783	156,353
Junk.....	566,031	533,477	654,746	1,348,675	181,825 ¹
Lamps and lanterns.....	1,786	2,824	1,993	1,616	3,131
Leather—					
Boots and shoes.....	11,185	17,439	14,655	15,611	60,378
Harness and saddlery..	13,490	9,041	7,462	5,819	16,966
Leather, n.e.s.....	15,055	14,128	22,240	21,047	266,211

¹Not including metallic and rubber.

TRADE AND COMMERCE.

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Leather—con.					
Sole..... lb.	26,115	65,277	26,006	197,537	2,884,422
Upper..... "	25,121	16,053	51,255	2,780	209,426
Other manufactures of	—	—	—	—	—
Total leather.....	—	—	—	—	—
Lime.....	—	—	—	—	—
Liquors—					
Ale and beer..... gal.	3,914	1,581	1,362	2,313	9,631
Gin..... "	110	144	79	23	2,550
Whiskey..... "	265,159	243,651	244,725	266,690	273,153
Wines..... "	2,539	8,235	2,047	808	5,512
Wood alcohol.... "	6,425	625	550	238	—
Other spirits, n.e.s. "	11,427	627	2,545	3,613	438
Total liquors... "	289,574	254,853	251,308	273,685	291,284
Metals—					
Brass, old and					
scrap..... cwt.	—	—	—	—	33,566
Copper, old and					
scrap..... "	—	—	—	—	22,141
Metallic shingles and					
laths and corrugated					
roofing.....	—	—	—	—	—
Metals, n.o.p.....	—	—	—	—	—
Musical instruments—					
Organs..... no.	53	65	109	28	34
Pianos..... "	160	167	150	148	114
Other instruments....	—	—	—	—	—
Total musical instru-	—	—	—	—	—
ments.....	—	—	—	—	—
Oil cake..... cwt.	26,775	4,505	2,046	7,630	42,792
Oil, n.e.s..... gal.	1,641,806	2,291,528	1,181,034	1,445,977	1,324,016
Paper, viz.:—					
Paper, wall..... roll.	4,913	8,719	53,163	54,119	3,850
Paper, felt..... "	14,907	7,976	15,316	8,595	8,688
Paper, wrapping... lb.	4,225	35,606	—	2,864,733	17,202,643
Paper, printing... "	—	—	—	217,606,801	506,124,800
Paper, n.e.s.....	—	—	—	—	—
Total.....	—	—	—	—	—
Paints and varnishes....	—	—	—	—	—
Paintings, all kinds.....	—	—	—	—	—
Plumbago, manfs. of....	—	—	—	—	—
Photographs.....	—	—	—	—	—
Rags..... lb.	35,336,314	31,760,863	37,665,697	41,899,400	49,749,000
Ships sold to other					
countries..... ton.	67	35	—	40	374
Soap..... lb.	47,620	8,592	29,014	16,413	7,423
Starch..... "	12,045	27	—	400	860
Stationery.....	—	—	—	—	—

EXPORTS OF CANADA.

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Leather—con.	\$	\$	\$	\$	\$
Sole.....	6,227	17,137	6,661	53,307	817,116
Upper.....	5,792	4,895	8,603	3,046	71,843
Other mfs. of.....	8,828	5,042	3,880	4,302	36,169
Total leather.....	60,577	67,682	63,501	103,132	1,268,683
Lime.....	53,128	39,442	39,183	21,438	24,502
Liquors—					
Ale and beer.....	2,496	666	868	1,039	3,227
Gin.....	182	261	181	50	1,943
Whiskey.....	819,406	775,037	759,089	833,636	841,043
Wines.....	6,259	7,000	4,843	2,933	3,095
Wood alcohol.....	2,694	402	115	110	—
Other spirits, n.e.s.....	8,443	1,600	24,996	4,693	787
Total liquors.....	839,480	784,966	790,092	842,461	850,095
Metals—					
Brass, old and scrap....	—	—	—	—	303,439
Copper, old and scrap..	—	—	—	—	283,127
Metallic shingles and laths and corrugated roofing.....	—	—	—	—	537
Metals, n.o.p.....	36,205	24,801	55,673	60,109	175,843
Musical instruments—					
Organs.....	14,775	12,496	20,951	12,405	16,393
Pianos.....	34,948	38,541	33,846	34,895	28,280
Other instruments.....	2,336	2,201	2,673	3,411	8,703
Total musical instru- ments.....	52,059	53,238	57,470	50,711	53,376
Oil cake.....	40,528	7,487	3,237	12,781	54,140
Oil, n.e.s.....	95,069	169,922	75,522	144,576	171,292
Paper, viz.:—					
Paper, wall.....	1,644	1,966	5,083	6,615	622
Paper, felt.....	5,269	2,171	5,233	3,240	13,221
Paper, wrapping.....	89	1,167	—	96,922	578,595
Paper, printing.....	1,246,795	1,961,358	1,982,830	4,242,298	9,818,539
Paper, n.e.s.....	39,727	74,202	59,575	18,006	149,087
Total.....	1,293,524	2,040,864	2,052,721	4,367,081	10,560,064
Paints and varnishes.....	4,586	3,656	6,226	12,228	14,960
Paintings, all kinds.....	—	—	24,488	133,992	58,488
Plumbago, manfs. of.....	10,203	67,233	23,367	40,984	32,088
Photographs.....	3,785	4,610	4,794	9,097	7,026
Rags.....	351,572	276,790	314,622	410,403	514,179
Ships sold to other countries.....	3,570	8,585	—	4,350	21,050
Soap.....	2,651	658	671	1,437	646
Starch.....	524	1	—	21	56
Stationery.....	6,543	9,673	10,609	12,594	13,476

TRADE AND COMMERCE.

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Stone, granite, marble, etc., dressed.....	—	—	—	—	—
Sugar, all kinds, n.e.s. lb.	47,725	24	9,630	450	1,477
Sugar-house syrup . gal.	201,606	41,837	127,020	183,449	153,520
Tar.....	—	—	—	—	—
Tin, manufactures of.....	—	—	—	—	—
Tobacco—					
Cigars..... M.	55	43	47	45	—
Cigarettes..... “	1	3	92	22	46
Stems and cuttings lb.	297,709	359,300	228,904	434,963	383,201
All other..... “	6,044	5,223	7,098	34,754	5,753
Total tobacco.....	—	—	—	—	—
Tow..... cwt.	496	2,785	1,944	730	1,275
Vehicles—					
Automobiles..... NO.	45	61	89	122	81
Automobiles, parts of..	—	—	—	—	—
Carriages..... NO.	91	108	56	92	73
Carriages, parts of.....	—	—	—	—	—
Carts..... NO.	91	15	102	32	26
Wagons..... “	169	176	125	94	159
Bicycles..... “	63	58	67	64	70
Bicycles, parts of.....	—	—	—	—	—
Other vehicles.....	—	—	—	—	—
Vinegar..... gal.	245	—	20	—	—
Wood—					
Barrels, empty... NO.	11,063	9,246	25,526	16,665	7,713
Household furniture...	—	—	—	—	—
Doors, sashes and blinds	—	—	—	—	—
Matches and match splints.....	—	—	—	—	—
Mouldings, trimmings and other household furnishings.....	—	—	—	—	—
Pails, tubs, churns and other hollow woodenware.....	—	—	—	—	—
Spool wood and spools..	—	—	—	—	—
Wood pulp..... cwt.	4,012,838	5,390,349	4,562,624	4,369,330	4,289,488
Other manufactures of..	—	—	—	—	—
Total woods and mfs. of.....	—	—	—	—	—
Woollens.....	—	—	—	—	—
Other articles of manufactures.....	—	—	—	—	—
VI. Mineral produce.					
Arsenic..... lb.	3,967,513	2,813,627	4,060,403	3,492,209	2,948,700
Asbestos..... ton.	51,710	56,036	63,353	72,570	78,650
Asbestos sand..... “	—	—	—	—	26,772
Barytes, ground and unground..... cwt.	5	—	68	—	—

EXPORTS OF CANADA.

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years, 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
V. Manufactures—con.					
Stone, granite, marble, etc., dressed.....	24,774	1,370	557	2,736	5,454
Sugar, all kinds, n.e.s. . .	4,313	2	419	27	106
Sugar-house syrup.....	13,594	5,468	9,474	13,238	10,779
Tar.....	25,419	15,912	32,589	19,171	28,515
Tin, manufactures of.....	40,121	10,508	34,563	51,253	46,374
Tobacco—					
Cigars.....	1,325	845	1,105	1,948	—
Cigarettes.....	7	23	563	187	172
Stems and cuttings. . .	8,885	10,431	11,051	14,873	15,256
All other.....	1,933	3,238	4,729	8,209	4,450
Total tobacco.....	12,150	14,537	17,448	25,217	19,878
Tow.....	2,333	11,392	11,554	4,892	3,267
Vehicles—					
Automobiles.....	93,944	99,868	196,984	190,070	138,978
Automobiles, parts of..	—	—	54,971	13,564	36,341
Carriages.....	7,529	6,973	2,860	5,343	7,784
Carriages, parts of.....	1,945	10,149	3,015	1,458	1,466
Carts.....	3,366	509	3,989	1,029	780
Wagons.....	8,989	9,614	6,539	5,142	8,649
Bicycles.....	1,915	2,034	3,232	6,484	4,805
Bicycles, parts of.....	55	205	4,710	171	1,382
Other vehicles.....	44,271	283,621	226,320	47,916	27,188
Vinegar.....	66	—	5	—	—
Wood—					
Barrels, empty.....	11,029	7,284	15,562	19,008	8,941
Household furniture... .	27,934	22,952	26,276	26,111	69,319
Doors, sashes and blinds	1,136	2,694	685	1,096	2,019
Matches and match splints.....	10,301	297	83	1,587	—
Mouldings, trimmings, and other household furnishings.....	347	7	9	—	1,057
Pails, tubs, churns and other hollow woodenware.....	451	926	102	725	808
Spool wood and spools..	174	450	321	255	904
Wood pulp.....	4,175,309	5,094,589	4,419,944	4,576,279	4,913,634
Other manufactures of..	62,631	78,952	91,086	81,094	83,331
Total woods and mfs. of.....	4,289,312	5,208,151	4,554,068	4,706,155	5,080,013
Woollens.....	28,477	24,704	30,597	23,401	27,800
Other articles of manufactures.....	652,893	367,270	419,209	485,345	467,666
VI. Mineral produce... totals	33,488,464	33,129,505	33,259,580	42,541,751	39,491,127
Arsenic.....	160,287	69,181	76,573	108,305	117,497
Asbestos.....	1,300,457	1,548,456	1,772,474	1,965,246	2,087,750
Asbestos sand.....	—	—	—	—	145,289
Barytes, ground and unground.....	150	—	114	—	—

TRADE AND COMMERCE.

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910	1911	1912	1913	1914
VI. Mineral produce—con.					
Coal.....ton.	1,442,018	1,866,742	991,558	1,630,468	1,166,908
Chromite (chromic iron).....“	1,160	15	—	—	—
Feldspar.....“	11,494	15,964	16,639	13,376	18,898
Gold-bearing quartz, dust, nuggets, etc.....“	—	—	—	—	—
Gypsum or plaster crude.....ton.	335,916	359,271	355,962	379,393	395,952
Metals—					
Copper, fine, contained in ore, matte, regulus, etc.....lb.	53,240,875	49,258,368	51,188,770	75,561,692	76,443,805
Copper, black or coarse, cement copper and copper in pigs.....“	—	79,656	—	2,681,201	—
Lead, metallic, contained in ore, etc. “	6,093,845	36,800	113,940	305,600	274,760
Lead, pig.....“	59,885	—	71,961	—	—
Nickel, fine, contained in ore, matte or speiss. “	25,830,298	29,819,292	28,074,244	43,341,307	43,989,648
Platinum, contained in concentrates or other forms.....oz.	2,218	84	44	89	153
Silver, metallic, contained in ore, concentrates, etc. “	24,045,655	22,054,239	21,901,141	15,600,586	9,729,445
Mica.....lb.	829,340	617,597	629,070	751,636	517,045
Mineral pigments, iron oxides, ochres etc.....“	846,486	795,023	2,380,750	1,964,890	1,204,200
Mineral water.....gal.	55,617	11,178	15,978	2,867	84
Oil, mineral, coal and kerosene, refined.. “	50	245	—	157	18,876
Oil, mineral, coal and kerosene, crude... “	—	—	—	18,500	3,650
Ores—					
Corundum.....ton.	—	—	798	1,393	673
Iron.....“	31,535	92,880	37,657	113,037	95,150
Manganese.....“	4	2	12	8	—
Other.....“	9,916	8,580	7,168	15,580	10,991
Total ores.....“	41,455	101,462	45,635	130,018	106,814
Phosphates.....“	895	—	—	—	187
Plumbago, crude ore and concentrates..cwt.	23,691	3,299	25,798	33,800	28,496
Pyrites.....ton.	26,939	35,710	27,865	3,427	46,293
Salt.....lb.	166,701	225,920	126,000	191,700	147,300
Sand and gravel.....ton.	543,917	582,042	585,350	646,235	685,143

EXPORTS OF CANADA.

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
VI. Mineral produce—con.	\$	\$	\$	\$	\$
Coal.....	3,798,623	4,427,606	2,653,214	4,130,435	2,653,206
Chromite (chromic iron).....	13,556	150	—	—	—
Feldspar.....	35,975	50,572	58,160	45,737	75,988
Gold-bearing quartz, dust, nuggets, etc.....	5,920,376	5,342,550	7,132,546	11,169,239	13,322,654
Gypsum or plaster, crude.....	396,493	427,903	420,529	439,488	480,779
Metals—					
Copper, fine, contained in ore, matte, regulus, etc.....	5,685,072	5,133,003	5,249,246	9,148,048	8,977,486
Copper, black or coarse, cement copper and copper in pigs.....	—	7,955	—	356,043	—
Lead, metallic, contain- ed in ore, etc.....	126,385	1,308	3,151	8,442	7,562
Lead, pig.....	2,303	—	2,806	—	—
Nickel, fine, contained in ore, matte or speiss.....	2,546,711	3,092,197	2,975,688	4,327,056	4,398,920
Platinum, contained in concentrates or other forms.....	61,717	2,311	2,478	3,519	7,784
Silver, metallic, con- tained in ore, con- centrates, etc.....	12,015,356	11,317,731	11,316,409	8,828,897	5,406,172
Mica.....	287,017	246,103	217,868	282,062	156,097
Mineral pigments, iron oxides, ochres, etc.....	6,696	17,286	18,630	12,781	8,351
Mineral water.....	6,712	3,859	10,091	2,093	21
Oil, mineral, coal, and kerosene, refined.....	7	52	—	24	2,725
Oil, mineral, coal and kerosene, crude.....	—	—	—	3,964	379
Ores—					
Corundum.....	—	—	81,744	150,463	77,707
Iron.....	80,540	263,025	133,361	339,841	326,983
Manganese.....	160	51	461	303	—
Other.....	453,717	501,504	338,527	428,090	292,113
Total ores.....	534,417	764,580	554,093	918,697	696,173
Phosphates.....	15,735	—	—	—	497
Plumbago, crude ore and concentrates.....	57,062	14,827	53,105	75,680	73,569
Pyrites.....	114,044	118,962	110,109	7,007	212,220
Salt.....	683	1,100	3,038	1,156	1,084
Sand and Gravel.....	284,426	401,183	415,289	443,618	485,578

TRADE AND COMMERCE.

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1910-1914—concluded.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
VI. Mineral produce—con.					
Stone, ornamental, granite, marble, etc., unwrought.....ton	965	319	132	2,524	160
Stone, building, free-stone, limestone, etc. "	37,682	61,715	85,480	114,685	192,327
Stone for manufacture of grindstones, rough "	433	—	15	—	—
Total stone....."	39,080	62,034	85,627	117,209	192,487
Other articles of the mine	—	—	—	—	—
VII. Miscellaneous produce.					
Coffee..... lb.	22,919	7,957	81,096	84,540	53,478
Dried fruits, n.e.s.... "	175	2,007	5,539	—	1,880
Rice..... "	837,100	688,240	40,000	—	100
Rice meal..... "	810,464	890,000	140,188	120,000	1,667,400
Other miscellaneous articles.....	—	—	—	—	—
Coin:—					
Gold and silver.....	—	—	—	—	—

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1910-1914.

I. Agricultural produce.					
Balsam.....	—	—	—	—	—
Cider..... gal.	228,342	184,792	206,792	187,219	151,073
Flax..... cwt.	8,779	11,839	6,958	2,350	6,065
Fruits—					
Apples, dried..... lb.	8,186,984	2,844,267	3,149,620	3,199,539	6,082,476
Apples, green or ripe..... bbl.	1,604,477	523,658	1,664,165	1,324,769	947,382
Berries, all kinds.....	—	—	—	—	—
Canned or preserved....	—	—	—	—	—
All other.....	—	—	—	—	—
Total fruits.....	—	—	—	—	—
Grain and products of—					
Barley..... bush.	2,044,901	1,545,253	2,061,667	6,455,975	13,032,369
Beans..... "	17,429	27,129	10,821	3,759	11,377
Buckwheat..... "	923,552	463,735	104,658	223,833	172,802
Indian corn..... "	5,881	21,517	4,264	21,301	30,813
Oats..... "	3,401,730	5,431,662	8,880,675	10,478,554	34,996,664
Peas, whole..... "	462,759	314,147	341,661	87,694	121,359
Peas, split..... "	163,280	161,008	115,247	6,852	21,371
Rye..... "	105,055	73,513	11,670	26,160	112,436
Wheat..... "	49,741,350	45,802,115	64,466,286	93,166,009	120,426,579
Other grains..... "	576	1,053	3,712	101,170	3,610
Total grains..... "	59,866,513	53,841,132	76,000,661	110,571,307	—
Bran..... cwt.	1,796,318	1,872,089	1,595,950	1,662,338	2,077,713
Cereal foods.....	—	—	—	—	—

EXPORTS OF CANADA.

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1910-1914—concluded.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
VI. Mineral produce—con.					
Stone, ornamental, granite, marble, etc., unwrought.....	8,610	2,533	1,590	1,889	5,396
Stone, building, freestone, limestone, etc.....	18,232	20,009	24,996	29,110	93,007
Stone for manufacture of grindstones, rough.....	2,023	—	22	—	—
Total stone.....	28,865	22,542	26,608	30,999	98,403
Other articles of the mine	89,339	118,088	187,361	233,221	74,313
VII. Miscellaneous produce,					
Totals	64,690	246,896	56,560	80,349	98,033
Coffee.....	4,229	1,337	14,106	11,247	8,342
Dried fruits, n.e.s.....	20	45	433	—	216
Rice.....	14,069	11,486	960	—	3
Rice meal.....	14,527	13,342	1,904	2,670	38,059
Other miscellaneous articles.....	31,845	220,686	39,157	66,432	51,413
Coin:—					
Gold and silver.....	—	—	—	—	1,015

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1910-1914.

	\$	\$	\$	\$	\$
I. Agricultural produce,					
totals.	90,433,747	82,601,284	107,143,375	150,145,661	198,220,029
Balsam.....	19,627	14,170	6,997	7,377	22,617
Cider.....	27,445	27,707	36,308	22,266	19,737
Flax.....	84,035	125,202	72,191	24,176	46,369
Fruits—					
Apples, dried.....	543,201	184,707	248,035	213,831	411,789
Apples, green or ripe...	4,417,926	1,756,884	5,104,107	4,047,806	3,465,475
Berries, all kinds.....	148,977	82,921	106,486	100,019	91,935
Canned or preserved...	226,839	220,157	257,590	220,786	394,719
All other.....	155,254	136,177	159,293	96,741	220,147
Total fruits.....	5,492,197	2,380,846	5,875,511	4,679,183	4,584,065
Grain and products of—					
Barley.....	1,107,732	831,195	1,324,300	3,851,660	6,513,557
Beans.....	33,658	47,828	22,110	9,826	28,850
Buckwheat.....	536,741	238,923	62,306	118,575	120,353
Indian corn.....	4,721	13,872	4,869	15,075	23,542
Oats.....	1,566,612	2,144,846	3,819,642	5,067,950	13,379,849
Peas, whole.....	582,648	490,595	446,430	199,125	240,274
Peas, split.....	223,879	200,898	147,477	10,447	22,971
Rye.....	84,658	46,416	7,685	14,908	75,888
Wheat.....	52,609,351	45,521,134	62,590,563	88,608,730	117,719,217
Other grains.....	571	601	2,550	45,048	4,760
Total grains.....	56,750,571	49,536,308	68,427,932	97,941,344	138,129,261
Bran.....	1,842,620	1,850,219	1,499,447	1,603,003	1,789,939
Cereal foods.....	1,689,648	1,830,146	2,309,989	2,015,675	2,166,330

TRADE AND COMMERCE.

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
I. Agricultural produce					
—con.					
Flour of wheat bbl.	3,064,028	3,049,046	3,738,836	4,478,043	4,832,183
Indian meal "	1,067	1,475	1,584	2,239	3,939
Oatmeal "	247,297	126,240	209,679	188,987	111,527
Meal, all other "	19,132	3,331	6,142	5,153	2,042
Malt bush.	13,107	11,995	17,383	23,006	4,337
Total, flour, meal and malt	—	—	—	—	—
Hay ton.	191,098	326,132	784,864	394,208	191,515
Hemp cwt.	2,746	1	758	—	200
Hops lb.	232,479	156,679	17,962	223,625	252,692
Maple sugar "	1,734,437	1,376,191	1,336,698	1,154,635	1,925,343
Maple syrup gal.	4,533	3,612	4,831	3,846	5,205
Seeds—					
Clover bush.	112,761	211,118	93,976	69,149	118,601
Flaxseed "	1,997,648	2,696,119	1,504,528	10,123,693	20,647,327
Grass "	68,881	78,586	111,247	117,621	110,873
All other	—	—	—	—	—
Total seeds	—	—	—	—	—
Straw ton.	5,011	45,512	8,629	5,574	5,118
Tobacco leaf lb.	274,796	133,621	58,809	90,382	196,524
Trees, shrubs and plants.	—	—	—	—	—
Vegetables—					
Canned or preserved . .	—	—	—	—	—
Potatoes bush.	1,923,595	994,348	744,726	1,019,716	1,980,844
Turnips "	1,283,210	1,447,994	1,467,877	1,353,810	1,707,062
All other	—	—	—	—	—
Total vegetables	—	—	—	—	—
All other agricultural products	—	—	—	—	—
II. Animals and their produce.					
*Animals, living—					
Cattle, one year old or less NO.	2,059	670	232	5,409	20,782
Cattle, over 1 yr. old	155,327	124,253	61,285	38,887	198,147
Horses, 1 yr. old or less	21	13	18	11	82
Horses, over 1 yr. old	2,741	2,768	1,798	2,145	3,486
Hogs "	390	3,335	1,358	654	28,207
Sheep, 1 yr. old or less	88,236	9,672	5,950	5,356	13,324
Sheep, over 1 yr. old	22,871	36,925	15,468	8,404	7,219
Poultry and other n.e.s.	—	—	—	—	—
Total animals, living.	—	—	—	—	—

EXPORTS OF CANADA.

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
I. Agricultural produce					
—con.					
Flour of wheat.....	14,859,854	13,854,790	16,034,064	19,970,689	20,581,079
Indian meal.....	3,506	4,517	4,740	7,767	14,639
Oatmeal.....	1,123,861	518,032	897,739	837,079	488,589
Meal, all other.....	56,192	9,659	20,327	17,836	7,534
Malt.....	11,328	10,888	18,915	15,723	4,256
Total flour, meal and malt.....	16,054,741	14,397,886	16,975,785	20,849,094	21,096,097
Hay.....	1,805,849	2,723,291	6,373,590	3,950,058	1,787,050
Hemp.....	13,462	13	3,136	—	190
Hops.....	24,726	19,740	2,129	42,407	57,890
Maple sugar.....	129,046	117,202	110,400	104,324	159,619
Maple syrup.....	4,331	3,366	5,291	4,151	5,284
Seeds—					
Clover.....	844,294	1,656,815	839,633	738,377	1,094,330
Flaxseed.....	3,642,476	6,144,622	2,842,242	16,448,899	24,816,333
Grass.....	78,729	213,158	205,917	124,949	106,708
All other.....	37,298	44,788	112,231	44,831	58,631
Total seeds.....	4,602,797	8,059,383	4,000,023	17,357,056	26,076,002
Straw.....	25,933	19,225	41,775	29,170	28,964
Tobacco leaf.....	76,564	37,401	25,944	24,410	66,126
Trees, shrubs and plants..	31,927	13,860	25,140	24,905	34,224
Vegetables—					
Canned or preserved...	57,560	28,797	27,049	24,959	17,655
Potatoes.....	1,133,267	622,592	573,810	749,363	1,127,541
Turnips.....	176,556	208,611	248,855	164,565	309,582
All other.....	166,845	243,193	165,046	85,223	123,479
Total vegetables....	1,534,228	1,103,193	1,014,760	1,024,110	1,578,257
All other agricultural products.....	224,000	342,126	337,027	442,952	572,008
II. Animals and their produce..... totals	53,926,515	52,244,174	48,210,654	44,784,593	53,349,119
Animals, living—					
Cattle, one year old or less.....	24,534	15,494	3,116	53,824	252,078
Cattle, over one year old	10,767,622	8,521,979	4,095,063	2,183,311	7,654,716
Horses, one year old or less.....	6,245	1,550	1,075	2,360	4,067
Horses, over one year old	547,622	599,736	390,524	526,685	779,564
Hogs.....	7,844	49,403	10,028	5,162	446,430
Sheep, one year old or less	416,909	48,287	27,276	30,078	70,719
Sheep, over one year old	190,831	238,550	95,203	51,175	57,774
Poultry and other, n.e.s..	146,364	123,886	97,628	97,082	189,735
Total animals, living.	12,107,971	9,598,885	4,719,913	2,949,677	9,455,083

TRADE AND COMMERCE.

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
II. Animals and their produce—con.					
Animal products—					
Meats, viz.—					
Bacon..... lb.	45,576,883	56,068,607	58,979,963	36,212,190	23,859,754
Beef..... “	1,318,397	974,411	948,771	1,570,979	13,133,205
Hams..... “	3,260,806	3,805,918	3,124,595	2,476,654	1,890,182
Mutton..... “	70,232	17,865	49,107	45,914	65,167
Pork..... “	598,981	417,577	434,480	521,533	1,811,204
Poultry, dressed or undressed.....	—	—	—	—	—
Game, dressed or undressed.....	—	—	—	—	—
Tongues..... lb.	2,487	23,435	11,026	6,098	—
Canned..... “	1,696,718	418,745	238,403	254,937	638,583
All other, n.e.s.... “	8,145,080	2,482,183	11,263,905	3,126,799	2,849,082
Total meats.....	—	—	—	—	—
Other animal products—					
Bones..... cwt.	73,006	58,682	40,099	44,085	65,183
Butter..... lb.	4,615,380	3,142,682	8,844,402	828,323	1,228,750
Casein..... “	—	—	1,021,197	349,865	270,483
Cheese..... “	180,859,886	181,895,724	163,450,684	155,216,392	144,478,346
Eggs..... doz.	160,650	92,164	203,231	147,419	124,002
Furs, dressed.....	—	—	—	—	—
Furs, undressed.....	—	—	—	—	—
Grease and grease scraps..... lb.	2,282,442	1,254,183	2,152,044	4,302,192	4,088,872
Glue stock.....	—	—	—	—	—
Hair.....	—	—	—	—	—
Hides and skins, other than fur.....	—	—	—	—	—
Horns and hoofs.....	—	—	—	—	—
Honey..... lb.	5,657	6,284	3,878	5,027	16,069
Lard..... “	1,483,280	179,159	199,044	46,638	125,619
Milk and cream, condensed..... “	6,916,283	6,584,828	4,389,350	335,849	9,339,382
Milk and cream, fresh..... gal.	—	1,881,923	894,037	828,299	1,631,117
Oils, Neat's foot and other..... “	2,150	36,684	131,277	194,525	240,358
Sausage casings.....	—	—	—	—	—
Sheep pelts..... NO.	133,515	52,401	40,007	43,075	—
Tallow..... lb.	314,884	29,613	1,617,985	1,995,433	2,348,750
Wool..... “	2,320,746	1,196,924	747,336	976,606	2,841,184
All other.....	—	—	—	—	—
Total other animal products.....	—	—	—	—	—
III. Fisheries produce.					
Codfish, including had-dock, ling and pollock, fresh..... lb.	375,758	585,951	1,282,970	309,367	2,052,064
Codfish, dry salted..... cwt.	775,140	773,401	658,624	705,246	746,482

EXPORTS OF CANADA.

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years, 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
II. Animals and their produce—con.					
Animal products—					
Meats, viz.—					
Bacon.....	6,431,359	8,019,454	7,520,362	5,350,845	3,763,195
Beef.....	109,993	91,884	86,596	135,111	1,127,908
Hams.....	416,886	506,978	399,329	322,669	269,911
Mutton.....	7,804	2,134	4,178	6,742	10,804
Pork.....	48,780	46,087	49,301	57,960	202,391
Poultry, dressed or undressed.....	32,432	21,044	13,420	20,867	73,972
Game, dressed or undressed.....	6,244	4,018	3,169	3,139	4,831
Tongues.....	264	1,781	1,315	914	—
Canned.....	193,479	56,152	24,312	26,718	94,961
All other, n.e.s.....	766,439	252,027	1,210,856	338,971	266,879
Total meats.....	8,013,680	9,001,559	9,312,838	6,263,936	5,814,852
Other animal products—					
Bones.....	72,095	69,731	53,276	64,503	94,586
Butter.....	1,010,274	744,288	2,077,916	223,578	309,046
Casein.....	—	—	38,302	15,342	11,071
Cheese.....	21,607,692	20,739,507	20,888,818	20,697,144	18,868,785
Eggs.....	41,766	24,676	56,724	35,519	37,150
Furs, dressed.....	35,371	24,576	43,107	15,306	11,550
Furs, undressed.....	3,680,949	4,253,168	3,798,406	5,150,833	5,557,926
Grease and grease scraps.....	171,363	92,799	65,656	116,172	116,116
Glue stock.....	8,872	4,474	10,421	27,472	26,719
Hair.....	172,583	165,728	171,432	205,999	237,100
Hides and skins, other than fur.....	5,430,591	4,607,545	5,064,472	7,196,250	9,090,687
Horns and hoofs.....	8,924	12,973	20,057	26,976	16,634
Honey.....	621	816	592	598	1,842
Lard.....	133,268	22,414	23,105	5,517	11,519
Milk and cream, condensed.....	541,372	469,406	305,678	25,554	666,941
Milk and cream, fresh... ..	—	1,719,919	793,662	752,535	1,337,325
Oil, Neat's foot and other.....	1,155	33,929	118,655	222,746	247,143
Sausage casings.....	—	—	269,558	324,805	366,931
Sheep pelts.....	77,594	34,186	25,415	43,812	137,688
Tallow.....	16,279	1,996	109,466	123,424	157,987
Wool.....	538,077	257,776	148,418	193,500	648,675
All other.....	256,018	363,823	94,767	103,395	125,763
Total other animal products.....	33,804,864	33,643,730	34,177,903	35,570,980	38,079,184
III. Fisheries produce, totals	15,663,162	15,675,544	16,704,678	16,336,721	20,623,560
Codfish, including had-dock, ling and pollock, fresh.....	11,550	16,176	47,425	14,509	66,149
Codfish, dry salted.....	3,565,757	4,274,329	4,135,532	4,301,644	4,564,731

TRADE AND COMMERCE.

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
III. Fisheries produce—con.					
Codfish, wet, salted and pickled..... cwt.	13,573	15,701	12,952	12,701	18,854
Codfish tongues and sounds..... bbl.	722	1,463	1,690	2,078	198,535 ¹
Total codfish.....	—	—	—	—	—
Halibut, fresh..... lb.	1,573,554	2,597,581	2,328,290	2,902,899	4,610,345
Halibut, pickled.... bbl.	—	—	14	—	5
Total halibut.....	—	—	—	—	—
Herring, fresh or frozen..... lb.	20,083,326	10,539,295	33,437,708	27,572,036	10,662,576
Herring, pickled.... bbl.	360,842	189,783	167,154	231,430	342,147
Herring, canned.... lb.	211,586	99,776	131,348	34,653	32,640
Herring, smoked... "	2,953,688	1,696,724	2,668,679	3,258,231	3,606,225
Total herring.....	—	—	—	—	—
Lobsters, fresh.... bbl.	81,173	35,941	44,181	39,340	4,943,930 ¹
Lobsters, canned... lb.	9,687,529	9,609,874	9,928,948	9,249,796	8,271,662
Total lobsters.....	—	—	—	—	—
Mackerel, fresh.... lb.	2,255,634	1,420,982	1,031,143	3,118,541	4,047,121
Mackerel, canned... "	10,320	864	—	—	—
Mackerel, pickled... bbl.	27,539	9,281	9,443	13,867	29,444
Total mackerel.....	—	—	—	—	—
Oysters.....	—	—	—	—	—
Salmon, fresh..... lb.	1,999,360	2,406,818	2,053,275	2,637,166	4,432,562
Salmon, smoked.... "	2,253	10,531	1,118	1,881	45,100
Salmon, canned.... "	34,656,097	25,635,892	30,192,923	23,001,532	61,097,424
Salmon, dog..... "	—	—	54,136	8,017,075	3,403,658
Salmon, pickled.... bbl.	47,526	25,893	16,612	7,860	48,058
Total salmon.....	—	—	—	—	—
Salmon or lake trout lb.	396,850	558,213	243,383	264,771	712,045
Sea fish, other, fresh "	6,542,002	7,625,897	7,894,854	8,306,622	1,960,857
Sea fish, other, pickled..... bbl.	16,836	41,271	10,485	14,739	21,598
Sea fish, other, preserved..... lb.	1,029,971	1,908,106	2,519,551	2,602,586	3,088,747
Total sea fish, other	—	—	—	—	—
Smelts..... lb.	—	—	—	—	6,028,034
Fish bait and clams. bbl.	39,213	41,745	54,201	67,352	85,868
Fish, all other, fresh....	—	—	—	—	—
Fish, all other, pickled..... bbl.	4,861	1,841	7,201	1,297	700
Fish oil, cod..... gal.	163,443	133,123	130,211	150,358	373,517
Fish oil, seal..... "	6,040	16,631	9,907	30,148	858
Fish oil, whale..... "	1,085,795	1,352,253	2,422,845	1,618,327	662,451
Fish oil, other..... "	91,073	88,433	56,436	94,145	129,778
Total fish oil.....	1,346,351	1,590,449	2,619,399	1,892,978	1,166,604
Furs or skins, the produce of fish or marine animals.....	—	—	—	—	—
Other articles of the fisheries.....	—	—	—	—	—

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EXPORTS OF CANADA.

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
III. Fisheries produce—con.	\$	\$	\$	\$	\$
Codfish, wet salted and pickled.....	29,830	61,276	55,082	47,118	76,350
Codfish tongues and sounds.....	12,716	37,374	32,687	53,350	34,872
Total codfish.....	3,619,853	4,389,155	4,270,726	4,416,621	4,742,102
Halibut, fresh.....	84,153	139,131	129,761	147,343	282,304
Halibut, pickled.....	—	—	137	—	24
Total halibut.....	84,153	139,131	129,898	147,343	282,328
Herring, fresh or frozen..	170,853	142,879	300,617	204,571	143,116
Herring, pickled.....	823,275	489,174	495,200	610,291	793,401
Herring, canned.....	7,124	4,923	1,553	1,755	1,834
Herring, smoked.....	72,255	45,494	60,791	91,846	89,931
Total herring.....	1,073,507	682,470	858,161	908,463	1,028,282
Lobsters, fresh.....	528,341	529,377	566,946	629,031	707,486
Lobsters, canned.....	2,619,156	2,735,917	3,080,578	3,048,798	2,983,987
Total lobsters.....	3,147,497	3,265,294	3,647,524	3,677,829	3,691,473
Mackerel, fresh.....	119,919	89,730	68,175	175,488	216,516
Mackerel, canned.....	1,720	108	—	—	—
Mackerel, pickled.....	305,713	136,838	136,550	177,276	343,692
Total mackerel.....	427,352	226,676	204,725	352,764	560,208
Oysters.....	2,798	2,301	5,854	6,457	4,060
Salmon, fresh.....	190,658	214,466	200,053	250,200	364,564
Salmon, smoked.....	211	704	158	216	7,116
Salmon, canned.....	4,368,005	3,668,584	3,830,178	3,484,110	6,631,437
Salmon, dog.....	—	—	1,780	120,125	42,193
Salmon, pickled.....	328,758	208,156	280,290	173,326	372,019
Total salmon.....	4,887,632	4,091,910	4,312,459	4,027,977	7,417,329
Salmon or lake trout.....	21,288	29,724	14,678	14,614	39,035
Sea fish, other, fresh.....	394,061	401,577	453,828	486,284	96,109
Sea fish, other, pickled...	70,856	129,878	65,732	70,491	113,642
Sea fish, other, preserved	42,700	72,379	62,754	102,983	145,144
Total sea fish, other	507,617	603,834	582,314	659,758	354,895
Smelts.....	—	—	—	—	332,792
Fish bait and clams.....	86,436	115,693	102,475	94,486	140,567
Fish, all other, fresh.....	1,275,372	1,344,049	1,285,017	1,318,868	1,477,027
Fish, all other, pickled...	45,570	18,850	48,557	13,962	8,381
Fish oil, cod.....	40,494	44,557	55,681	51,813	112,790
Fish oil, seal.....	2,141	5,625	4,665	10,885	269
Fish oil, whale.....	324,998	374,402	988,189	532,396	293,894
Fish oil, other.....	18,790	31,082	27,766	33,061	40,799
Total fish oil.....	386,423	455,666	1,076,301	628,155	447,752
Furs or skins, the produce of fish or marine ani- mals.....	68,056	244,029	56,850	28,044	45,203
Other articles of the fish- eries.....	29,668	66,762	109,139	41,380	52,126

TRADE AND COMMERCE.

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
IV. Forest produce.					
Ashes, pot and pearl. bbl.	685	747	754	550	434
Ashes, other.....	—	—	—	—	—
Total ashes.....	—	—	—	—	—
Bark for tanning.... cord	15,087	12,949	7,909	5,802	4,833
Firewood..... " "	18,555	19,446	17,793	16,700	16,403
Knees and futtocks.. NO.	13,274	4,772	7,845	14,139	30,526
Lathwood.....cord	1,924	400	324	895	72
Logs—					
Elm.....M. ft.	1,298	1,684	942	861	—
Hemlock..... " "	2,024	905	1,959	922	—
Oak..... " "	4	—	17	—	—
Pine..... " "	1,328	4,726	7,967	1,567	—
Spruce..... " "	12,047	13,760	8,644	4,066	—
All other..... " "	96,331	103,441	66,591	93,802	—
Total logs..... " "	113,032	124,516	86,120	101,218	—
Lumber—					
Basswood..... " "	3,074	4,010	2,051	1,009	687
Battens..... " "	—	—	—	—	—
Deals, pine..std. hund.	25,385	24,232	18,148	19,956	20,382
Deals, spruce and other..... " "	158,789	158,535	154,262	134,835	149,638
Deal ends..... " "	9,147	8,291	7,749	6,086	7,124
Laths.....M.	762,671	700,041	671,092	700,789	608,921
Palings..... " "	101	4,308	4,646	80	2,909
Pickets..... " "	46,353	35,053	30,859	39,722	—
Planks and boardsM. ft.	1,255,275	1,127,723	1,056,440	1,148,940	999,079
Scantling..... " "	99,104	88,902	87,848	106,312	87,233
Shingles.....M.	938,612	735,557	598,475	564,019	689,150
Shooks, box and other	—	—	—	—	—
Staves and headings...	—	—	—	—	—
All other lumber, n.e.s.	—	—	—	—	—
Total lumber.....	—	—	—	—	—
Match blocks.....	—	—	—	—	—
Masts and spars.... NO.	983	481	727	319	299
Piling.....	—	—	—	—	—
Poles, hop, hoop, telegraph and other.....	—	—	—	—	—
Post, cedar, tamarac and other.....	—	—	—	—	—
Shingle bolts, pine or cedar..... cord	16,533	10,894	9,799	7,853	13,582
Sleepers and railroad ties..... NO.	1,894,475	1,051,272	801,837	562,175	—
Stave bolts..... cord	49	—	60	—	—

EXPORTS OF CANADA.

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
IV. Forest produce totals	47,517,033	45,439,057	40,892,674	43,255,060	42,792,137
Ashes, pot and pearl.....	27,763	33,998	32,102	25,437	19,218
Ashes, other.....	61,972	61,124	42,767	36,703	29,644
Total ashes.....	89,735	95,122	74,869	62,140	48,862
Bark for tanning.....	83,264	78,138	46,708	29,842	25,577
Firewood.....	47,016	46,366	58,633	49,419	49,608
Knees and futtocks.....	7,556	3,068	6,631	20,597	33,404
Lathwood.....	10,310	1,600	1,134	3,392	258
Logs—					
Elm.....	19,313	23,983	12,939	14,640	33,721
Hemlock.....	15,273	7,581	17,339	7,539	11,276
Oak.....	50	—	401	—	811
Pine.....	19,871	26,610	69,425	24,371	62,743
Spruce.....	123,463	152,327	72,708	45,874	95,483
All other.....	821,711	982,750	594,680	936,032	614,355
Total logs.....	999,681	1,193,251	767,492	1,028,456	818,389
Lumber—					
Basswood.....	70,446	93,444	62,888	24,595	14,992
Battens.....	57,921	39,297	17,625	—	5,426
Deals, pine.....	1,653,437	1,564,518	1,416,909	1,386,708	1,408,709
Deals, spruce and other	6,461,280	6,939,010	6,013,051	5,513,543	6,547,854
Deal ends.....	367,154	344,211	314,095	228,399	294,195
Laths.....	1,882,950	1,706,035	1,732,294	1,789,969	1,699,221
Palings.....	1,019	73,232	12,620	805	20,657
Pickets.....	222,968	191,993	184,247	214,355	206,573
Planks and boards.....	23,252,705	21,509,769	19,339,728	20,839,098	19,514,128
Scantling.....	1,295,365	1,202,832	1,180,905	1,454,238	1,264,881
Shingles.....	2,331,443	1,685,761	1,481,488	1,409,116	1,775,619
Shooks, box and other	240,721	289,074	243,103	265,042	189,777
Staves and headings...	94,479	104,933	85,534	57,707	70,249
All other lumber, n.e.s.	558,588	391,864	282,177	249,514	260,595
Total lumber.....	38,490,476	36,135,973	32,366,664	33,433,089	33,272,876
Match blocks.....	40,458	62,801	2,727	4,557	6,739
Masts and spars.....	4,544	3,960	6,138	4,624	3,499
Piling.....	131,518	171,748	202,754	130,600	176,959
Poles, hop, hoop, telegraph and other.....	56,177	78,085	74,190	66,908	127,354
Posts, cedar, tamarac and other.....	46,930	34,228	30,229	24,142	—
Shingle bolts, pine or cedar.....	72,764	37,002	31,875	27,769	47,132
Sleepers and railroad ties	422,214	357,261	232,169	195,901	247,996
Stave bolts.....	124	—	679	—	—

TRADE AND COMMERCE.

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
IV. Forest produce—con.					
Timber, square—					
Ash.....ton.	380	247	64	104	—
Birch.....“	11,324	9,185	13,516	18,698	—
Elm.....“	2,097	5,673	3,295	3,225	—
Maple.....“	23	—	—	3	—
Oak.....“	653	6,307	7,659	974	—
Pine, red.....“	4,400	3	1,631	1,856	—
Pine, white.....“	18,020	19,055	20,894	26,289	—
All other.....“	2,670	1,198	2,020	1,763	—
Total timber, square “	39,567	41,668	49,079	52,912	—
Wood, blocks and other, for pulp.....cord	965,271	936,791	879,775	1,003,597	1,089,384
Other articles of the forest.....	—	—	—	—	—
V. Manufactures.					
Agricultural implements, viz.—					
Drills.....NO.	—	—	—	—	10,904
Mowing machines...“	17,848	22,449	18,923	18,935	26,503
Reapers.....“	3,515	7,606	6,659	4,215	5,293
Harvesters.....“	13,363	16,475	13,826	16,024	29,276
Ploughs.....“	11,818	17,637	20,079	15,197	14,331
Harrows.....“	4,416	9,453	5,917	4,247	7,329
Hay rakes.....“	5,155	11,610	10,438	6,155	9,764
Seeders.....“	182	181	100	70	21
Threshing machines “	—	29	386	714	1,928
Cultivators.....“	—	—	6,897	5,342	7,180
All other.....	—	—	—	—	—
Parts of.....	—	—	—	—	—
Total.....	—	—	—	—	—
Aluminium, pigs, bars, ingots, etc.....lb.	8,019,400	6,055,800	10,442,900	15,022,700	13,084,500
Books, pamphlets, maps, etc.....	—	—	—	—	—
Biscuits and bread...cwt.	2,591	2,294	2,902	2,296	2,029
Binder twine.....lb.	—	10,806,024	14,605,180	10,248,031	4,690,820
Bricks.....M.	384	502	290	706	1,048
Brooms and whisks.....	—	—	—	—	—
Buttons.....	—	—	—	—	—
Cartridges, gun, rifle, etc.	—	—	—	—	—
Charcoal.....	—	—	—	—	—
Cement.....	—	—	—	—	—
Clay, manufactures of....	—	—	—	—	—
Clothing and wearing apparel.....	—	—	—	—	—
Coke.....ton	48,858	59,943	15,072	62,028	73,299
Cordage, rope and twine	—	—	—	—	—
Cotton fabrics.....yd.	2,250,586	707,699	621,249	264,328	356,081

EXPORTS OF CANADA.

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
IV. Forest produce—con.	\$	\$	\$	\$	\$
Timber, square—					
Ash.....	5,689	4,169	1,067	2,205	3,414
Birch.....	134,358	117,006	162,657	231,182	133,805
Elm.....	48,953	157,996	119,638	78,827	78,742
Maple.....	182	—	—	52	—
Oak.....	16,878	151,229	135,683	25,826	72,479
Pine, red.....	134,412	33	39,578	64,144	12,150
Pine, white.....	562,258	598,774	784,930	940,894	205,106
All other.....	31,993	14,259	24,758	20,070	30,499
Total timber, square...	934,723	1,043,466	1,268,311	1,363,200	536,195
Wood, blocks and other, for pulp.....	6,076,628	6,092,715	5,697,901	6,806,445	7,388,770
Other articles of the forest.....	2,915	4,273	23,570	3,979	8,519
V. Manufactures, totals....	31,494,916	35,283,118	35,836,284	43,692,708	57,443,452
Agricultural implements, viz.—					
Drills.....	—	—	—	—	663,437
Mowing machines.....	614,912	766,146	649,630	665,551	903,889
Reapers.....	202,618	448,888	418,634	247,304	301,610
Harvesters.....	1,371,843	1,694,600	1,433,377	1,718,052	3,068,797
Ploughs.....	328,090	557,731	511,716	479,828	408,883
Harrows.....	72,589	124,513	96,670	104,022	126,853
Hay rakes.....	150,690	363,538	316,953	137,150	293,788
Seeders.....	6,811	14,714	8,402	7,040	1,140
Threshing machines.....	—	8,576	93,676	213,265	712,270
Cultivators.....	—	—	160,475	111,091	182,953
All other.....	1,120,505	1,271,047	1,350,903	2,022,981	388,956
Parts of.....	451,327	662,022	751,777	659,540	879,214
Total.....	4,319,385	5,911,775	5,792,213	6,365,824	7,931,790
Aluminium, pigs, bars, ingots, etc.....	1,202,723	906,976	1,356,807	1,631,287	1,885,074
Books, pamphlets, maps, etc.....	274,183	343,589	300,653	377,686	496,579
Biscuits and bread.....	20,853	20,135	21,704	14,996	16,227
Binder twine.....	—	787,251	964,689	869,028	453,530
Bricks.....	2,371	4,364	2,478	9,251	8,454
Brooms and whisks.....	—	—	60,144	38,348	16,989
Buttons.....	872	586	778	536	1,144
Cartridges, gun, rifle, etc.	35,632	49,928	24,223	11,239	13,353
Charcoal.....	4,849	6,095	8,231	11,338	3,073
Cement.....	97,380	2,571	3,742	2,861	2,393
Clay, manufactures of....	8,259	1,477	1,891	3,864	36,628
Clothing and wearing apparel.....	185,892	251,679	247,907	316,709	446,524
Coke.....	217,414	255,981	65,532	269,383	332,685
Cordage, rope and twine	801,944	73,236	57,224	31,282	60,127
Cotton fabrics.....	287,246	134,990	104,044	53,883	82,636

TRADE AND COMMERCE.

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Cotton, other.....	-	-	-	-	-
Cotton waste..... lb.	2,038,259	1,695,704	1,042,063	1,724,713	511,399
Drugs, chemicals and medicines, n.e.s.....	-	-	-	-	-
Dye stuffs.....	-	-	-	-	-
Electrical apparatus.....	-	-	-	-	-
Electrotypes.....	-	-	-	-	-
Extract of hemlock bark bbl.	7,967	4,094	2,995	2,409	1,969
Explosives and fulminates n.e.s..... lb.	838,017	1,136,365	1,173,996	601,168	-
Fertilizers.....	-	-	-	-	-
Fur, manufactures of.....	-	-	-	-	-
Glass and glassware, n.e.s.	-	-	-	-	-
Grindstones, manufactured.....	-	-	-	-	-
Gypsum or plaster, ground.....	-	-	-	-	-
Hats and caps.....	-	-	-	-	-
Household effects, n.e.s..	-	-	-	-	-
Ice.....	-	-	-	-	-
India rubber, manufactures of.....	-	-	-	-	-
India rubber waste.. lb.	-	-	-	-	5,061,919
Iron and steel and mfs. of—	-	-	-	-	-
Castings, n.e.s.....	-	-	-	-	-
Gas buoys and parts of	-	-	-	-	-
Hardware and tools....	-	-	-	-	-
Machinery.....	-	-	-	-	-
Pig iron..... ton	6,346	8,976	5,716	6,994	9,310
Scrap iron or steel.cwt.	460,881	144,570	99,287	486,391	851,279
Sewing machines.. NO.	15,527	21,882	14,459	22,532	7,055
Steel and manufactures of.....	-	-	-	-	-
Stoves..... NO.	807	1,115	1,195	1,465	1,265
Typewriters..... "	4,530	5,378	4,856	3,647	3,126
Total iron and steel and manufactures of.....	-	-	-	-	-
Jewellers' sweepings.....	-	-	-	-	-
Jewellery of all kinds.....	-	-	-	-	-
Junk..... cwt.	268,500	346,472	380,197	423,457	99,523 ¹
Lamps and lanterns.....	-	-	-	-	-
Leather—	-	-	-	-	-
Boots and shoes.....	-	-	-	-	-
Harness and saddlery..	-	-	-	-	-

¹Not including metallic and rubber.

EXPORTS OF CANADA.

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1910 to 1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.	\$	\$	\$	\$	\$
Cotton, other.....	27,250	32,877	73,620	23,675	24,591
Cotton waste.....	69,820	49,727	35,507	46,993	22,969
Drugs, chemicals and medicines.....	1,573,575	1,854,136	1,597,792	1,746,528	1,688,778
Dye stuffs.....	3,868	3,455	5,394	14,087	6,583
Electrical apparatus.....	27,743	50,578	48,897	62,756	106,816
Electrotypes.....	2,408	4,139	11,811	3,774	4,719
Extract of hemlock bark	97,950	49,012	35,728	24,480	23,771
Explosives and fulminates n.e.s.....	312,009	308,048	163,646	101,090	228,312
Fertilizers.....	371,315	456,827	944,980	1,677,703	2,539,789
Fur, manufactures of.....	30,464	32,366	38,189	69,768	53,070
Glass and glassware, n.e.s	17,153	19,663	20,894	25,013	32,453
Grindstones, manufactured.....	13,754	23,914	28,127	27,118	54,584
Gypsum or plaster, ground.....	2,987	12,514	4,151	7,552	14,225
Hats and caps.....	8,440	11,881	17,129	20,633	21,521
Household effects, n.e.s..	2,274,005	1,962,627	1,903,290	2,212,633	2,841,408
Ice.....	28,117	7,068	6,729	7,797	15,922
India rubber, manufactures of.....	225,472	216,003	270,500	272,346	272,278
India rubber waste.....	—	—	—	—	413,953
Iron and steel and mfs. of					
Castings, n.e.s.....	33,726	49,363	31,890	40,608	46,648
Gas buoys and parts of	—	—	83,411	87,916	18,832
Hardware and tools....	100,085	142,091	130,479	144,405	201,319
Machinery.....	461,527	371,626	394,598	535,442	444,456
Pig iron.....	228,183	298,346	262,393	330,002	347,347
Scrap iron or steel....	324,516	117,095	58,351	236,181	458,800
Sewing machines.....	160,336	239,114	162,947	249,971	98,648
Steel and manufactures of.....	853,458	1,038,106	769,250	933,754	968,074
Stoves.....	11,504	18,161	18,989	24,963	20,618
Typewriters.....	302,647	371,473	311,771	261,671	204,502
Total iron and steel and manufactures of.....	2,475,982	2,645,375	2,224,079	2,844,913	2,809,244
Jewellers' sweepings.....	73,749	106,745	117,621	164,294	185,081
Jewellery of all kinds,...	—	—	98,120	117,391	113,589
Junk.....	716,947	774,092	1,036,911	1,706,787	203,302 ¹
Lamps and lanterns.....	5,818	16,420	10,132	10,737	11,268
Leather—					
Boots and shoes.....	48,923	45,046	36,841	42,177	82,529
Harness and saddlery..	15,720	14,778	17,937	13,259	21,288

¹Not including metallie and rubber.

TRADE AND COMMERCE.

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Leather—con.					
Leather, n.e.s. lb.	522,532	674,147	979,071	1,203,641	2,600,577
Sole..... "	4,558,136	6,507,606	6,165,246	3,589,599	7,973,368
Upper..... "	583,444	777,945	896,216	417,004	367,197
Other manufactures of.	—	—	—	—	—
Total leather.....	—	—	—	—	—
Lime.....	—	—	—	—	—
Liquors—					
Ale and beer..... gal.	4,220	1,932	1,593	2,470	10,287
Gin..... "	111	154	79	23	3,091
Whiskey..... "	327,925	314,076	298,434	329,387	337,357
Wines..... "	4,842	19,533	4,207	3,782	6,985
Wood alcohol..... "	258,301	475,700	477,537	839,493	457,757
Otherspirits, n.e.s. "	33,310	7,557	7,211	3,728	438
Total liquors... "	628,709	818,952	789,061	1,178,886	815,915
Metals—					
Brass, old and scrap cwt.	—	—	—	—	40,204
Copper, old & scrap. "	—	—	—	—	29,001
Metallic shingles and laths and corrugated roofing.....	—	—	—	—	—
Metals, n.o.p.....	—	—	—	—	—
Musical instruments—					
Organs..... No.	2,764	2,507	2,940	2,794	2,212
Pianos..... "	227	246	219	237	196
Other and parts of.....	—	—	—	—	—
Total musical instruments.....	—	—	—	—	—
Oil cake..... cwt.	466,448	375,440	419,873	691,280	604,670
Oil, n.e.s..... gal.	1,778,196	2,701,983	1,441,257	1,741,621	1,617,537
Paper, viz.:					
Paper, wall..... roll.	387,905	604,428	826,126	746,075	550,433
Paper, felt..... "	37,772	50,959	49,466	54,126	49,301
Paper, wrapping.. lb.	289,892	285,864	152,969	2,965,043	18,252,017
Paper, printing... "	—	—	—	293,583,303	585,157,900
Paper, n.e.s.....	—	—	—	—	—
Total paper.....	—	—	—	—	—
Paints and varnishes.....	—	—	—	—	—
Paintings, all kinds.....	—	—	—	—	—
Plumbago, mfs. of.....	—	—	—	—	—
Photographs.....	—	—	—	—	—
Rags..... lb.	38,907,127	36,313,700	42,566,097	46,602,000	54,774,900
Ships sold to other countries..... ton	1,108	1,039	1,908	2,825	6,080
Soap..... lb.	650,313	584,006	545,212	559,646	445,814
Starch..... "	115,276	184,367	133,540	28,797	160,473
Stationery.....	—	—	—	—	—
Stone, granite, marble, etc., dressed.....	—	—	—	—	—

EXPORTS OF CANADA.

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
V. Manufactures—con.					
Leather—con.					
Leather, n.e.s.	130,958	122,461	171,186	276,107	617,179
Sole.	993,542	1,582,394	1,441,585	974,497	2,336,491
Upper.	171,980	210,424	170,138	102,869	113,916
Other manufactures of.	18,458	23,852	12,775	14,674	42,538
Total leather.	1,379,581	1,998,955	1,850,462	1,423,583	3,213,941
Lime.	53,863	40,479	42,337	29,999	28,610
Liquors—					
Ale and beer.	2,687	935	1,014	1,095	3,530
Gin.	185	275	181	50	2,507
Whiskey.	1,010,657	988,753	929,763	1,026,920	1,038,365
Wines.	8,232	13,104	6,493	6,075	4,408
Wood alcohol.	129,378	188,461	200,310	309,625	256,869
Other spirits, n.e.s.	17,813	5,886	28,266	4,881	787
Total liquors.	1,168,952	1,197,414	1,166,027	1,348,646	1,306,466
Metals—					
Brass, old and scrap. .	—	—	—	—	371,549
Copper, old and scrap..	—	—	—	—	377,012
Metallic shingles and laths and corrugated roofing.	—	—	—	—	161,404
Metals, n.o.p.	116,166	146,276	229,947	229,832	460,917
Musical instruments—					
Organs.	154,899	162,270	224,601	189,824	144,620
Pianos.	53,548	59,954	51,280	56,283	51,408
Other and parts of.	7,687	4,138	4,095	7,905	86,679
Total musical instru- ments.	216,134	226,362	279,976	254,012	282,707
Oil cake.	625,381	540,119	659,431	1,074,701	832,394
Oil, n.e.s.	121,423	238,289	114,477	215,202	237,854
Paper, viz.:					
Paper, wall.	28,384	42,626	62,185	59,174	45,328
Paper, felt.	23,539	40,180	35,065	38,052	50,131
Paper, wrapping.	9,098	6,689	7,308	100,612	615,310
Paper, printing.	2,612,243	3,092,437	3,291,926	5,692,126	11,386,845
Paper, n.e.s.	482,832	730,264	470,635	434,846	577,422
Total, paper.	3,156,096	3,912,196	3,867,119	6,324,810	12,675,036
Paints and varnishes.	68,507	69,266	73,958	128,520	133,356
Paintings of all kinds.	—	—	47,766	162,878	134,006
Plumbago, mfs. of.	10,203	71,413	26,978	52,403	40,076
Photographs.	5,077	6,450	6,648	10,053	8,806
Rags.	514,327	534,258	561,943	675,068	820,644
Ships sold to other coun- tries.	58,470	55,185	56,000	107,850	128,493
Soap, n.e.s.	28,198	25,125	23,955	23,947	27,400
Starch.	5,418	9,845	3,223	1,282	7,927
Stationery.	23,380	31,358	40,320	70,046	67,211
Stone, granite, marble, etc., dressed.	26,144	2,760	1,232	3,407	7,179

TRADE AND COMMERCE.

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Sugar, all kinds..... lb.	85,580	29,025	290,185	71,236	1,909
Sugar-house syrup.. gal.	201,865	43,124	127,020	183,759	153,520
Tar.....	—	—	—	—	—
Tin, manufactures of.....	—	—	—	—	—
Tobacco—					
Cigars..... M.	74	57	130	61	32
Cigarettes..... "	26	28	96	34	51
Stems and cuttings lb.	384,834	538,394	518,154	770,290	767,626
All other, n.e.s.... "	37,572	46,889	10,658	45,495	10,267
Total tobacco.....	—	—	—	—	—
Tow..... cwt.	496	3,658	6,526	1,685	1,275
Vehicles—					
Automobiles..... NO.	346	627	1,891	3,766	6,306
Automobiles, parts of..	—	—	—	—	—
Carriages..... NO.	310	952	1,064	1,138	544
Carriages, parts of.....	—	—	—	—	—
Carts..... NO.	882	498	1,061	383	1,692
Wagons..... "	176	212	152	119	177
Bicycles..... "	83	78	99	92	97
Bicycles, parts of.....	—	—	—	—	—
Other vehicles.....	—	—	—	—	—
Vinegar..... gal.	528	325	239	170	330
Wood—					
Barrels, empty... NO.	22,202	16,091	27,914	23,493	12,405
Household furniture...	—	—	—	—	—
Doors, sashes and blinds.....	—	—	—	—	—
Matches, and match splints.....	—	—	—	—	—
Mouldings, trimmings and other household furnishings.....	—	—	—	—	—
Pails, tubs, churns and other hollow woodenware.....	—	—	—	—	—
Spool wood and spools	—	—	—	—	—
Wood pulp..... cwt.	5,903,456	6,588,655	5,858,807	5,862,176	6,331,803
Other manufactures of	—	—	—	—	—
Total wood and mfs. of.....	—	—	—	—	—
Woollens.....	—	—	—	—	—
Other articles of manufactures.....	—	—	—	—	—

EXPORTS OF CANADA.

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.	\$	\$	\$	\$	\$
Sugar, all kinds, n.e.s....	6,213	1,525	9,580	2,631	126
Sugar-house syrup.....	13,767	6,112	9,474	13,338	10,779
Tar.....	82,607	58,422	41,775	69,969	35,827
Tin, manufactures of.....	43,610	18,626	43,256	62,100	53,683
Tobacco—					
Cigars.....	1,951	1,330	2,582	2,538	1,373
Cigarettes.....	32	242	604	302	203
Stems and cuttings....	15,485	28,217	41,579	52,514	55,685
All other, n.e.s.....	14,870	18,860	5,866	15,859	7,773
Total tobacco.....	32,338	48,649	50,631	71,213	65,034
Tow.....	2,333	13,314	30,455	8,612	3,267
Vehicles—					
Automobiles.....	405,011	595,746	1,443,911	2,284,820	3,571,862
Automobiles, parts of..	—	—	82,092	99,709	235,857
Carriages.....	25,384	52,745	54,291	57,146	37,232
Carriages, parts of....	46,841	91,362	54,140	64,121	34,687
Carts.....	32,243	25,499	39,073	11,003	51,093
Wagons.....	10,104	12,280	7,855	6,184	9,406
Bicycles.....	2,655	2,919	6,372	9,124	8,255
Bicycles, parts of.....	71,670	64,137	57,197	39,768	10,236
Other vehicles.....	55,882	306,504	230,256	51,855	55,945
Vinegar.....	175	116	54	35	82
Wood—					
Barrels, empty.....	27,682	15,703	18,100	28,903	14,228
Household furniture...	255,232	252,336	335,354	381,506	411,074
Doors, sashes and blinds.....	29,169	20,326	22,176	11,283	20,699
Matches and match splints.....	121,365	85,663	10,679	2,436	334
Mouldings, trimmings, and other household furnishings.....	3,555	1,786	2,817	1,767	5,601
Pails, tubs, churns and other hollow wooden- ware.....	13,349	15,050	7,316	6,865	4,553
Spool wood and spools	80,977	95,052	54,146	57,373	27,056
Wood pulp.....	5,204,597	5,715,532	5,094,305	5,509,544	6,364,824
Other manufactures of	358,918	459,858	477,924	426,596	396,842
Total wood and mfs. of.....	6,094,844	6,661,306	6,022,817	6,426,273	7,245,211
Woollens.....	62,648	43,614	59,955	69,439	81,555
Other articles of manu- factures.....	1,111,442	786,392	835,794	1,013,546	1,134,895

TRADE AND COMMERCE.

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
VI. Mineral produce.					
Arsenic..... lb.	3,967,513	2,814,187	4,370,077	3,492,209	2,948,700
Asbestos..... ton	64,038	69,829	76,316	91,820	105,971
Asbestos sand..... "	-	-	-	-	28,433
Barytes, ground and unground..... cwt.	5	-	68	-	-
Coal..... ton	1,826,339	2,315,171	1,494,756	2,055,993	1,498,820
Chromite (chr. iron)..... lb.	1,160	15	-	-	-
Feldspar..... "	11,494	15,964	16,639	13,376	18,898
Gold-bearing quartz, dust, nuggets, etc.....	-	-	-	-	-
Gypsum or plaster, crude..... ton.	335,916	359,217	357,502	379,393	395,952
Metals—					
Copper, fine, contained in ore, matte, regulus, etc..... lb.	57,536,116	54,925,686	54,426,980	80,947,219	83,250,198
Copper, black or coarse, cement copper and copper in pigs..... lb.	-	79,656	-	2,717,201	-
Lead, metallic, contained in ore, etc..... lb.	6,222,061	36,800	113,940	305,600	274,760
Lead, pig..... "	12,223,254	3,161,247	71,961	-	-
Nickel, fine, contained in ore matte or speiss lb.	30,615,886	34,767,523	33,230,708	48,168,090	50,580,536
Platinum, contained in concentrates or other forms..... oz.	2,218	84	48	89	153
Silver, metallic, contained in ore, concentrates, etc..... oz.	29,967,599	33,731,010	30,882,716	35,264,018	36,758,276
Mica..... lb.	875,451	815,301	765,830	906,912	707,934
Mineral pigments, iron oxides, ochres, etc... lb.	1,121,596	3,549,028	5,503,150	4,866,890	3,951,900
Mineral water..... gal.	58,152	18,761	19,985	10,931	1,757
Oils, mineral, coal and kerosene, crude... gal.	-	-	-	18,500	3,650
Oils, mineral, coal and kerosene, refined... gal.	9,093	1,493	1,934	40,641	21,793
Total oils..... "	9,093	1,493	1,934	59,141	25,443
Ores—					
Antimony..... ton	37	245	1	-	-
Corundum..... "	-	-	1,227	1,813	831
Iron..... "	31,535	104,807	37,657	135,587	113,650
Manganese..... "	4	2	12	8	-
Other..... "	11,317	9,914	7,629	15,976	11,437
Total ores..... "	42,893	114,968	46,576	153,384	125,918
Phosphates..... "	895	-	3	-	187

EXPORTS OF CANADA.

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
VI. Mineral produce, totals	40,087,017	42,787,561	41,324,516	57,442,546	59,039,054
Arsenic.....	160,287	69,381	82,234	108,305	117,497
Asbestos.....	1,886,613	2,076,477	2,097,814	2,486,769	2,891,669
Asbestos sand.....	—	—	—	—	162,767
Barytes, ground and un-ground.....	150	—	114	—	—
Coal.....	5,013,221	6,014,095	4,338,128	5,555,099	3,703,765
Chromite (chromic iron)	13,556	150	—	—	—
Feldspar.....	35,975	50,572	58,160	45,737	75,988
Gold-bearing quartz, dust, nuggets, etc.....	6,016,126	5,344,465	7,193,392	11,226,573	13,326,755
Gypsum or plaster, crude.	396,495	427,903	422,506	439,488	480,779
Metals—					
Copper, fine, contained in ore, matte, regulus, etc.....	6,023,925	5,567,078	5,646,206	9,551,899	9,489,729
Copper, black or coarse, cement copper and copper in pigs.....	—	7,995	—	359,643	—
Lead, metallic, contained in ore, etc.....	132,440	1,308	3,151	8,442	7,562
Lead, pig.....	396,982	99,625	2,806	—	—
Nickel, fine, contained in ore, matte, or speiss.....	3,320,054	3,842,332	3,743,920	5,045,197	5,374,738
Platinum, contained in concentrates or other forms.....	61,717	2,311	2,578	3,519	7,784
Silver, metallic, contained in ore, concentrates, etc.....	15,009,937	17,269,168	15,908,409	20,202,559	20,971,538
Mica.....	299,076	308,851	258,329	319,444	208,526
Mineral pigments, iron oxides, ochres, etc.....	8,300	31,131	35,148	27,109	19,638
Mineral water.....	8,078	6,062	11,712	3,991	610
Oils, mineral, coal, and kerosene, crude.....	—	—	—	3,964	379
Oils, mineral, coal and kerosene, refined.....	1,155	241	156	6,723	3,119
Total oils.....	1,155	241	156	10,687	3,498
Ores—					
Antimony.....	1,855	17,173	133	—	—
Corundum.....	—	—	130,844	196,013	99,744
Iron.....	80,540	304,718	133,361	426,633	398,023
Manganese.....	160	51	474	303	—
Other.....	581,797	634,816	388,484	568,198	734,993
Total ores.....	664,352	956,758	653,296	1,191,147	1,232,760
Phosphates.....	15,735	—	100	—	497

TRADE AND COMMERCE.

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1910-1914—concluded.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
Plumbago, crude ore and concentrates.....cwt.	25,656	7,937	30,755	34,664	30,127
Pyrites.....ton	26,939	35,710	27,865	3,427	46,293
Salt.....lb.	365,265	397,500	307,300	375,650	369,900
Sand and gravel.....ton	543,967	582,042	585,362	646,345	685,143
Stone, ornamental, granite, marble, etc., unwrought.....ton	965	319	132	2,524	160
Stone, building, freestone, limestone, etc.....ton	37,682	61,725	85,481	114,685	192,327
Stone for manufacture of grindstones, rough, ton	433	—	15	—	—
Total stone.....“	39,080	62,044	85,628	117,209	192,487
Other articles of the mine	—	—	—	—	—
VII. Miscellaneous produce.					
Coffee.....lb.	25,850	10,181	86,323	87,070	66,933
Dried fruits, n.e.s....“	11,979	2,727	16,438	5,589	3,380
Rice.....“	840,452	700,190	40,000	—	100
Rice meal.....“	1,892,664	2,266,200	3,369,545	978,000	2,613,800
Other miscellaneous articles.....	—	—	—	—	—
Coin—	—	—	—	—	—
Gold and silver.....	—	—	—	—	—

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914.

I. Agricultural produce.					
Bamboo reeds cut to length.....	—	—	—	—	—
Breadstuffs, etc., viz.—					
Biscuits, all kinds. lb.	927,892	1,420,734	1,690,063	1,810,780	2,275,872
Macaroni and vermicelli.....lb.	71,514	81,935	84,264	110,791	214,376
Rice, all kinds....“	21,208,686	5,303,262	6,202,981	6,996,981	7,270,434
Rice and sago flour “	438,659	399,583	167,696	744,453	76,792
Other breadstuffs. “	1,367,913	1,009,875	1,244,348	1,078,359	77,175
Total breadstuffs “	24,014,664	8,215,389	9,389,352	10,741,364	9,914,649
Grain and products of—					
Beans.....bush.	44,008	6,362	11,175	83,963	30,494
Indian corn.....“	4,800	—	2	4,034	6
Oats.....“	15,578	4,190	5,523	3,574	2,707

EXPORTS AND IMPORTS OF CANADA.

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1910-1914—concluded.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
Plumbago, crude ore and concentrates.....	67,942	32,380	66,477	79,045	81,209
Pyrites.....	114,044	118,962	110,109	7,007	212,220
Salt.....	2,731	3,419	5,411	3,358	2,140
Sand and gravel.....	284,438	401,183	415,304	443,638	485,578
Stone, ornamental, granite, marble, etc., unwrought.....	8,610	2,533	1,590	1,889	5,396
Stone, building, freestone, limestone, etc.....	18,232	20,083	24,999	29,110	93,007
Stone for manufacture of grindstones, rough.....	2,023	—	22	—	—
Total stone.....	28,865	22,616	26,611	30,999	98,403
Other articles of the mine	124,823	133,098	242,445	292,891	83,404
VII. Miscellaneous produce totals	125,161	285,815	111,676	97,311	121,088
Coffee.....	4,991	1,992	15,385	11,935	11,517
Dried fruits, n.e.s.....	692	129	1,177	410	352
Rice.....	14,166	11,802	960	—	3
Rice meal.....	31,522	26,967	41,911	15,330	45,876
Other miscellaneous articles.....	73,790	244,925	52,243	69,636	63,340
Coin—					
Gold and silver.....	—	—	—	—	1,219

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914.

	\$	\$	\$	\$	\$
I. Agricultural produce, totals	2,111,567	2,443,802	3,253,791	3,033,820	2,644,109
Bamboo reeds, cut to length.....	740	5	41	94	479
Breadstuffs, etc., viz.—					
Biscuits, all kinds.....	114,941	163,797	184,580	221,402	299,103
Macaroni and vermicelli.....	3,408	3,947	4,538	4,849	9,924
Rice, all kinds.....	395,379	127,325	164,531	218,217	227,799
Rice and sago flour.....	9,435	10,270	4,274	16,242	2,447
Other breadstuffs.....	28,617	24,987	47,864	40,047	4,764
Total breadstuffs.....	551,780	330,326	405,787	500,757	544,037
Grain and products of—					
Beans.....	64,384	11,440	24,580	161,103	60,114
Indian corn.....	3,906	—	18	3,838	12
Oats.....	13,449	3,122	3,578	2,553	2,668

TRADE AND COMMERCE.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
I. Agricultural produce—con.					
Grain and products of—con.					
Peas.....bush.	3,562	2,330	3,908	36,577	25,886
Wheat.....“	281	4	91	10	140
Other grains.....“	2,561	17	311	130	47
Total grains....“	70,790	12,903	21,010	128,288	59,280
Bran, mill feed, etc....	—	—	—	—	—
Cereal foods, prepared	—	—	—	—	—
Indian or corn meal bbl.	50	25	—	—	—
Oatmeal.....lb.	8,596	7,820	12,124	24,564	30,346
Wheat flour.....bbl.	41	6	21	28	23
Other grain products...	—	—	—	—	—
Total grain products.	—	—	—	—	—
Grand total bread-stuffs.....	—	—	—	—	—
Broom corn.....	—	—	—	—	—
Cane and rattans, not manufactured.....	—	—	—	—	—
Cider.....gal.	352	383	810	991	1,823
Cocoa beans, not roasted, crushed or ground.	426,289	457,753	560,067	917,339	759,129
Cocoanuts.....no.	600	200	47,900	80,200	—
Cotton wool or raw cotton.....lb.	53,706	46,890	21,341	—	—
Fibre, Mexican, istle or tampico.....cwt.	448	354	306	100	209
Fibre, vegetable, n.e.s.“	796	1,514	1,769	1,822	1,315
Florists' stock.....	—	—	—	—	—
Fruits, dried, including nuts—					
Currants.....lb.	154,867	257,888	544,446	132,308	193,705
Dates.....“	362,655	291,507	152,746	318,960	452,861
Figs.....“	592,151	679,128	667,561	317,176	245,795
Prunes and plums“	20,914	18,715	32,987	338	23,693
Raisins.....“	693,621	232,315	419,137	341,762	586,629
Other dried fruit..“	3,083	4,280	9,374	15,098	332,033
Nuts, all kinds...“	312,509	454,455	1,081,882	689,633	917,659
Total dried fruits“	2,139,800	1,938,288	2,908,133	1,815,275	2,752,375
Fruits, green—					
Grapes.....lb.	1,299,446	994,627	1,311,187	948,188	1,443,156
Oranges, lemons, limes, etc.....	—	—	—	—	—
Pineapples.....no.	10,946	—	—	—	—
All other.....	—	—	—	—	—
Total fruits, green...	—	—	—	—	—
Fruits, preserved.....	—	—	—	—	—
Hemp, dressed or undressed.....cwt.	16,768	25,617	29,547	18,825	7,391

IMPORTS OF CANADA.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
I. Agricultural produce—con.					
Grain and products of —con.	\$	\$	\$	\$	\$
Peas.....	9,615	7,968	14,940	54,542	51,986
Wheat.....	445	6	93	13	260
Other grains.....	3,093	17	508	173	80
Total grains.....	94,892	22,553	43,717	222,222	115,120
Bran, mill feed, etc....	2,319	3,321	5,271	53,269	10,456
Cereal foods, prepared.	9,081	12,109	30,757	28,498	25,399
Indian or corn meal....	162	85	—	—	—
Oatmeal.....	372	348	548	1,226	1,475
Wheat flour.....	202	38	115	165	124
Other grain products...	25,988	25,500	35,685	70,810	140,028
Total grain products	38,124	41,401	72,376	153,968	177,482
Grand total bread-stuffs.....	684,796	394,280	521,880	876,947	836,639
Broom corn.....	—	—	2,520	1,166	—
Cane and rattans, not manufactured.....	1,531	3,042	1,768	1,333	2,343
Cider.....	354	343	887	1,045	1,820
Cocoa beans, not roasted, crushed or ground.....	56,658	65,479	79,874	132,200	110,540
Cocoanuts.....	15	8	1,151	2,076	—
Cotton wool or raw cotton	8,201	7,803	2,387	—	—
Fibre, Mexican, istle or tampico.....	4,898	3,420	3,272	1,412	2,395
Fibre, vegetable, n.e.s....	7,764	13,926	12,194	15,346	13,062
Florists' stock.....	5,728	10,177	8,918	17,109	15,379
Fruits, dried, including nuts—					
Currants.....	7,023	12,964	30,830	7,508	9,030
Dates.....	12,153	8,922	6,453	10,445	15,801
Figs.....	16,610	22,458	20,293	13,335	9,677
Prunes and plums.....	991	1,143	3,672	63	969
Raisins.....	27,261	14,072	27,389	24,923	30,546
Other dried fruits.....	81	189	954	1,887	22,010
Nuts, all kinds.....	36,607	55,030	106,051	82,504	100,782
Total dried fruits....	100,726	114,778	195,642	140,665	188,815
Fruits, green—					
Grapes.....	104,679	79,192	106,729	78,463	117,429
Oranges, lemons, limes, etc.....	167,220	156,615	110,827	107,120	118,560
Pineapples.....	816	—	—	—	—
All other.....	13	198	1,928	1,750	1,397
Total fruits, green....	272,728	236,005	219,484	187,333	237,386
Fruits, preserved.....	36,067	60,643	116,804	151,429	69,456
Hemp, dressed or undressed.....	98,856	139,396	156,990	112,389	56,489

TRADE AND COMMERCE.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
I. Agricultural produce—con.					
Hops..... lb.	182,984	158,346	203,002	107,291	117,942
Malt.....bush.	101	56	707	26,706	5,475
Oils, vegetable.... gal.	575,872	308,459	229,489	238,651	196,129
Oils, vegetable.... lb.	1,133,195	3,373,561	4,379,122	825,930	187,645
Pickles..... gal.	217,055	288,613	322,636	350,214	313,154
Plants and trees.....	—	—	—	—	—
Seeds, garden, field, etc..	—	—	—	—	—
Seed, flax..... bush.	158	118,621	56,973	2	39
Seeds, all other.....	—	—	—	—	—
Total seeds.....	—	—	—	—	—
Sugar, maple and maple syrup..... lb.	550	—	175	350	—
Tobacco, unmanufactured..... “	213,648	58,357	359,584	120,035	97,806
Vegetables.....	—	—	—	—	—
Other agricultural products.....	—	—	—	—	—
II. Animals and their produce.					
Animals, living—					
Cattle..... no.	91	247	154	304	174
Dogs..... “	87	115	159	194	211
Fowls, domestic, pure bred..... “	472	378	693	994	1,613
Hogs..... “	6	8	—	—	36
Horses..... “	1,274	1,722	1,635	2,126	1,519
Sheep..... “	158	198	65	14	176
Other animals.....	—	—	—	—	—
Total animals, living	—	—	—	—	—
Bones, crude, bone dust, etc..... cwt.	22,063	6,984	9,446	24,141	16,106
Bristles..... lb.	59,166	90,967	113,711	95,999	111,983
Eggs..... doz.	7,226	12,040	26	6,035	790
Feathers.....	—	—	—	—	—
Fur skins, not dressed...	—	—	—	—	—
Fur skins, wholly or partially dressed.....	—	—	—	—	—
Grease and degras.. lb.	180,260	342,769	402,599	503,182	442,201
Grease, rough..... “	98,792	138,583	17,692	5,367	402,862
Hair, cleaned or uncleaned..... “	2,689	20,181	33,050	8,389	—
Hair, horse..... “	46,358	16,383	30,425	42,461	31,470
Hatters' furs.....	—	—	—	—	—
Hides and skins, raw lb.	10,359,063	4,328,067	4,828,235	6,897,460	3,302,408
Honey..... “	40,619	16,633	52,497	71,174	16,201
Milk, condensed.... “	14,763	10,691	9,954	22,327	85,079
Oils, animal..... gal.	3,206	1,409	2,398	6,103	5,537

IMPORTS OF CANADA.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
I. Agricultural produce—con.					
Hops.....	49,276	49,580	87,205	40,501	44,663
Malt.....	104	55	891	26,673	6,507
Oils, vegetable.....	117,979	221,892	161,732	180,802	175,145
Oils, vegetable.....	63,902	294,169	407,602	70,676	13,297
Pickles.....	192,251	241,118	283,806	296,386	292,525
Plants and trees.....	8,240	11,979	10,345	15,683	18,283
Seeds, garden, field, etc..	21,725	34,318	291,721	132,519	83,482
Seed, flax.....	482	241,270	125,624	7	50
Seeds, all other.....	38,219	37,288	56,609	118,121	130,614
Total seeds.....	60,426	312,876	473,954	250,647	214,146
Sugar, maple and maple syrup.....	49	-	17	35	-
Tobacco, unmanufactured	66,534	24,601	124,571	38,905	29,641
Vegetables.....	110,072	120,250	280,915	337,215	214,332
Other agricultural products.....	163,672	117,977	98,941	135,753	100,767
II. Animals and their produce.....totals..	4,386,139	3,177,213	3,718,703	4,842,861	3,579,810
Animals, living—					
Cattle.....	15,738	21,660	21,763	41,278	28,225
Dogs.....	4,747	6,675	12,394	10,279	12,123
Fowls, domestic, pure bred.....	3,546	2,684	4,029	4,583	4,417
Hogs.....	105	340	-	-	1,550
Horses.....	518,227	552,732	615,899	613,288	344,900
Sheep.....	3,911	7,189	760	550	5,722
Other animals.....	3,209	3,479	913	2,872	3,974
Total animals, living	549,573	594,759	655,758	672,850	400,911
Bones, crude, bone dust, etc.....	49,563	20,288	22,437	57,599	56,935
Bristles.....	48,645	71,312	89,349	82,895	102,427
Eggs.....	1,234	2,128	72	1,597	211
Feathers.....	41,741	39,196	49,302	106,048	49,491
Fur skins, not dressed..	250,669	183,944	202,314	379,194	250,269
Fur skins, wholly or partially dressed.....	366,963	322,093	279,587	384,094	153,711
Grease and degreas.....	4,641	6,771	13,884	15,264	15,377
Grease, rough.....	6,042	7,090	565	379	24,810
Hair, cleaned or unclean d	3,501	23,582	15,812	9,210	9,104
Hair, horse.....	45,483	13,926	30,721	42,403	26,865
Hatters' furs.....	20,918	23,101	30,840	10,022	12,675
Hides and skins, raw....	1,642,833	704,630	763,604	1,227,044	706,690
Honey.....	1,629	1,205	4,120	5,969	1,539
Milk, condensed.....	1,111	1,243	1,388	2,583	5,320
Oils, animal.....	2,502	781	469	3,265	2,691

TRADE AND COMMERCE.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
II. Animals and their produce—con.					
Provisions, viz.:—					
Butter..... lb.	6,161	29,252	700,900	767,131	91,900
Cheese..... "	55,735	48,547	58,395	69,911	49,472
Lard and lard compound, etc..... "	251,970	588,251	138,923	368,291	310,726
Meats, viz.:—					
Bacon and hams, shoulders and sides.. lb.	4,721	3,649	11,576	46,203	48,153
Beef, salted..... "	630	7,902	22,040	12,500	2,740
Canned meats and canned poultry and game lb.	81,796	298,662	1,067,619	1,098,790	1,523,044
Extracts of meat, fluid beef, etc..... "	—	—	—	—	—
Mutton and lamb, fresh lb.	—	—	—	—	251,287
Pork..... "	400	47,693	60,172	10,246	3,829
Poultry and game "	—	—	—	—	—
Other meats..... "	124,764	55,879	25,348	32,283	—
Total meats.....	—	—	—	—	—
Rennet.....	—	—	—	—	—
Sausage casings.....	—	—	—	—	—
Silk, raw, etc.....	—	—	—	—	—
Wax, bees'..... lb.	1,735	292	5,726	8,022	1,046
Wool..... "	4,595,434	3,142,209	3,962,722	4,573,672	3,929,650
Other articles.....	—	—	—	—	—
III. Fisheries produce.					
Anchovies and sardines..... boxes	1,290,079	1,633,694	1,634,333	1,481,866	1,314,273
Cod, haddock, ling and pollock, all kinds.. lb.	75	304	—	63,654	28,780
Halibut..... "	60	—	—	—	—
Herring..... "	593,752	758,767	839,056	1,075,773	1,417,096
Lobsters..... "	—	—	—	—	948
Mackerel..... "	1,648	7,504	9,004	6,266	6,600
Oysters..... "	230	410	—	—	1,000
Salmon..... "	—	3,088	19,172	3,847	—
Sea fish, other..... "	7,369	19,104	62,089	113,709	62,116
Other fish, fresh, pickled, smoked, etc.....	—	—	—	—	—
Total fish.....	—	—	—	—	—
Fish oil—					
Cod..... gal.	—	210	12	—	379
Cod-liver..... "	2,663	3,579	646	3,153	2,131
Other..... "	—	307	144	140	6,975
Total fish oil.....	2,663	4,096	802	3,293	9,485
Other articles of the fisheries.....	—	—	—	—	—

IMPORTS OF CANADA.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
II. Animals and their produce—con.					
Provisions, viz.:—					
Butter.....	1,514	6,945	201,219	200,389	24,322
Cheese.....	22,487	10,809	13,904	14,688	12,066
Lard and lard compound, etc.....	26,568	68,058	13,008	40,141	40,417
Meats, viz.:—					
Bacon and hams, shoulders and sides.....	1,066	921	1,891	9,086	10,767
Beef, salted.....	33	702	1,790	1,013	220
Canned meats and canned poultry and game	16,230	56,891	147,445	201,995	276,086
Extracts of meat, fluid beef, etc.....	41,574	57,403	134,203	96,381	212,347
Mutton and lamb, fresh	—	—	—	—	25,151
Pork.....	20	6,252	5,440	956	414
Poultry and game.....	4,907	10,484	7,863	9,969	14,144
Other meats.....	11,010	4,654	3,124	5,126	7,661
Total meats.....	74,840	137,307	301,756	324,526	546,790
Rennet.....	616	2,029	4,419	3,584	2,306
Sausage casings.....	24,143	32,702	31,364	46,637	68,131
Silk, raw, etc.....	128	4,944	6,657	19,864	19,653
Wax, bees'.....	486	90	1,627	1,555	379
Wool.....	975,887	736,663	856,073	1,081,706	1,014,157
Other articles.....	222,422	161,617	128,454	109,355	32,563
III. Fisheries produce, totals	148,902	206,544	224,641	247,971	246,858
Anchovies and sardines..	69,318	85,834	85,272	82,977	73,205
Cod, haddock, ling and pollock, all kinds.....	15	32	—	3,839	1,880
Halibut.....	5	—	—	—	—
Herring.....	22,893	29,510	34,182	44,823	66,952
Lobsters.....	—	—	—	—	220
Mackerel.....	137	381	456	325	320
Oysters.....	21	33	198	851	75
Salmon.....	—	151	1,307	359	—
Seafish, other.....	1,628	1,581	7,916	13,717	7,774
Other fish, fresh, pickled, smoked, etc.....	51,558	83,872	93,541	95,820	89,879
Total fish.....	145,575	201,394	222,872	242,711	240,305
Fish oil—					
Cod.....	—	243	17	—	397
Cod-liver.....	1,608	3,995	717	1,903	1,188
Other.....	—	77	146	94	3,845
Total fish oil.....	1,608	4,315	880	1,997	5,430
Other articles of the fisheries.....	1,719	835	889	3,263	1,123

TRADE AND COMMERCE.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
IV. Forest produce.					
Corkwood.....	-	-	-	-	-
D shovel handles.....	-	-	-	-	-
Felloes of hickory or oak, rough sawn to shape only, etc.....	-	-	-	-	-
Hickory billets.....	-	-	-	-	-
Hubs for wheels, etc.....	-	-	-	-	-
Ivory nuts, vegetable....	-	-	-	-	-
Logs and round unmanufactured timber.....	-	-	-	-	-
Lumber and timber, planks and boards, etc., viz.:—					
Boards, planks, deals, etc..... M. ft.	-	2	4	45	219
Cherry, chestnut, etc..	-	-	-	-	-
Mahogany..... M. ft.	176	218	301	398	408
Oak..... "	-	15	1,158	2	34
Timber, hewn and sawed	-	-	-	-	-
Walnut..... ft.	-	4,368	-	800	920
Other lumber and timber.....	-	-	-	-	-
Total lumber and timber.....	-	-	-	-	-
Other articles of the forest.....	-	-	-	-	-
V. Manufactures.					
Ale, beer and porter, gal.	246,370	304,153	400,032	495,058	467,506
Ale, ginger.....	-	-	-	-	-
Antiseptic surgical dressing.....	-	-	-	-	-
Asphaltum or asphalt, cwt	218	6,655	146	1,613	15,598
Baking powder..... lb.	6,323	6,509	6,506	16,453	7,717
Balls, cues and racks for bagatelle tables.....	-	-	-	-	-
Baskets.....	-	-	-	-	-
Belting, all kinds, except rubber and leather....	-	-	-	-	-
Belts, surgical, trusses and suspensory bandages...	-	-	-	-	-
Belts, all kinds, n.e.s....	-	-	-	-	-
Bells.....	-	-	-	-	-
Billiard tables..... N	68	108	258	301	293
Binder twine..... lb.	334,933	163,230	95,500	138,144	1,120

IMPORTS OF CANADA.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
IV. Forest produce.... totals	32,785	33,626	82,004	63,145	82,005
Corkwood.....	1,395	1,562	918	3,137	858
D shovel handles.....	36	—	5	2,102	7
Felloes of hickory or oak, rough sawn to shape only, etc.....	448	—	—	—	—
Hickory billets.....	15	—	—	—	—
Hubs for wheels, etc.....	—	25	—	463	67
Ivory nuts, vegetable....	—	—	28	1,126	—
Logs and round unmanu- factured timber.....	—	—	3,407	4,618	16,425
Lumber and timber, planks, boards, etc., viz.:—					
Boards, planks, deals, etc.....	—	67	305	1,388	8,611
Cherry, chestnut, etc..	—	61	—	—	—
Mahogany.....	19,105	23,833	31,900	44,449	47,344
Oak.....	—	2,278	36,800	123	6,074
Timber, hewn and sawed	—	—	85	—	419
Walnut.....	—	663	—	60	73
Other lumber and tim- ber.....	2,387	1,345	3,977	3,473	1,103
Total lumber and tim- ber.....	21,492	28,247	73,067	49,493	63,624
Other articles of the forest.....	9,399	3,792	4,579	2,206	1,024
V. Manufactures.... totals	82,294,555	95,978,787	99,105,987	119,850,338	115,569,081
Ale, beer and porter....	219,461	271,836	363,603	454,388	421,874
Ale, ginger.....	17,529	25,958	27,659	30,827	32,185
Antiseptic surgical dress- ing.....	40,060	52,476	58,640	55,251	75,281
Asphaltum or asphalt....	243	5,842	159	935	15,412
Baking powder.....	753	757	813	1,563	933
Balls, cues and racks for bagatelle tables.....	1,045	4,070	3,866	5,323	5,704
Baskets.....	7,533	13,904	19,452	18,407	16,951
Belting, all kinds, except rubber and leather....	102,839	199,481	238,490	349,858	286,877
Belts, surgical, trusses and suspensory bandages...	6,893	5,576	7,784	11,901	12,517
Belts, all kinds, n.e.s....	85,009	69,534	74,774	49,589	21,684
Bells.....	4,067	15,156	14,337	8,469	20,052
Billiard tables.....	8,145	25,202	58,620	48,813	67,893
Binder twine.....	27,442	15,678	9,127	9,140	136

TRADE AND COMMERCE.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Binder twine, articles for the manufacture of . . .	-	-	-	-	-
Blacking, shoe and shoe-makers' ink, etc.	-	-	-	-	-
Blueing, laundry, all kinds	-	-	-	-	-
Boats NO.	17	27	40	44	28
Bolting cloths	-	-	-	-	-
Books, periodicals and other printed matter . .	-	-	-	-	-
Boot, shoe and stay laces	-	-	-	-	-
Boots, shoes and slippers, except rubber and leather	-	-	-	-	-
Braces, suspenders and parts of	-	-	-	-	-
Brass and mfs. of—					
Brass, old and scrap, cwt.	436	-	21	502	138
Brass, in blocks, ingots or pigs cwt.	21	68	-	102	-
Brass tubing, not polished, etc. lb.	483,058	739,619	606,556	479,186	344,075
Brass rods and sheets for mfs. cwt.	1,712	1,911	759	1,183	804
Brass wire, plain. lb.	44,909	34,145	43,632	35,671	12,051
Brass, other	-	-	-	-	-
Total mfs. of brass . .	-	-	-	-	-
Bricks, tiles and manufactures of clay, n.e.s. . . .	-	-	-	-	-
Bricks, fire	-	-	-	-	-
British gum, dextrine, sizing cream, etc. lb.	368,462	360,891	498,643	453,973	416,939
Brooms, whisks and brushes	-	-	-	-	-
Buttons	-	-	-	-	-
Candles lb.	149,537	189,309	233,693	273,187	214,234
Cane, reed or rattan, split or manufactured	-	-	-	-	-
Carbons over 6 inches in circumference for mfrs. NO.	-	100	-	-	-
Carriages and parts of—					
Automobiles and motor vehicles NO.	73	236	321	352	399
Automobiles, parts of .	-	-	-	-	-
Buggies, carriages, pleasure carts, etc. . . . NO.	14	30	40	24	22

IMPORTS OF CANADA.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.	\$	\$	\$	\$	\$
Binder twine, articles for the manufacture of....	2,812	998	1,346	730	518
Blacking, shoe and shoemakers' ink, etc.....	16,035	10,869	22,556	9,507	30,943
Blueing, laundry, all kinds	31,749	39,110	39,619	43,989	49,988
Boats.....	1,345	1,961	3,577	3,201	4,386
Bolting cloths.....	660	53	36	—	70
Books, periodicals and other printed matter...	1,081,666	1,135,853	1,374,954	1,543,524	1,608,244
Boot, shoe and stay laces	95,707	92,120	86,252	110,041	113,334
Boots, shoes and slippers, except rubber and leather.....	74,840	81,492	84,116	180,250	209,630
Braces, suspenders and parts of.....	15,464	16,354	11,250	15,555	13,551
Brass and mfs. of—					
Brass, old and scrap...	3,558	—	208	7,256	2,088
Brass, in blocks, ingots or pigs.....	376	1,213	—	2,172	—
Brass, tubing, not polished, etc.....	82,351	113,580	96,016	94,794	67,987
Brass rods and sheets for mfs.....	25,304	26,969	11,486	20,795	13,461
Brass wire, plain.....	5,876	4,589	6,591	6,687	2,605
Brass, other.....	202,797	286,694	285,733	339,363	327,090
Total mfs. of brass...	320,262	433,045	400,034	471,067	411,143
Bricks, tiles and manufactures of clay, n.e.s.....	271,638	368,406	335,358	324,068	247,269
Bricks, fire.....	70,705	73,128	105,904	114,201	212,273
British gum, dextrine, sizing cream, etc.....	8,715	12,188	14,008	14,055	11,831
Brooms, whisks, and brushes.....	45,630	73,278	78,184	110,776	119,146
Buttons.....	108,957	131,660	108,026	139,229	143,109
Candles.....	14,290	17,094	18,784	25,078	18,697
Cane, reed or rattan, split or manufactured.....	286	174	686	2,286	14
Carbons over 6 inches in circumference for mfs..	—	7	—	—	4
Carriages, and parts of—					
Automobiles and motor vehicles.....	106,126	308,640	342,600	583,910	621,979
Automobiles, parts of..	10,646	22,815	16,387	14,005	31,981
Buggies, carriages, pleasure carts, etc....	1,795	4,125	6,916	2,283	1,732

TRADE AND COMMERCE.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Carriages and parts of—con.					
Wagons, farm, freight, and drays..... NO.	13	7	2	17	1
Cars, all kinds..... "	16	99	164	114	50
Carriages, other, and parts of.....	—	—	—	—	—
Total.....	—	—	—	—	—
Carpets, n.e.s..... yd.	6,635	16,767	1,893	1,264	4,847
Carpet sweepers.... NO.	—	3	—	8	10
Cash registers..... "	2	—	—	—	—
Celluloid and manufactures of.....	—	—	—	—	—
Cement.....	—	—	—	—	—
Chalk, prepared.....	—	—	—	—	—
Chicory, kiln dried, roasted or ground.... lb.	287,370	256,808	306,636	418,327	314,622
Church vestments.....	—	—	—	—	—
Clocks, clock cases, springs and movements	—	—	—	—	—
Clothes wringers.... NO.	6	3	3	8	—
Coal and pine pitch. gal.	814,296	680,155	463,667	257,702	127,670
Cocoa carpeting, mats and matting.....	—	—	—	—	—
Cocoa, desiccated.... lb.	156,395	128,422	95,327	197,667	16,585
Cocoa paste, chocolate paste, etc..... lb.	1,328,255	2,084,548	1,917,821	2,345,850	5,167,591
Coffee, roasted or ground, extracts of, etc..... lb.	56,515	85,693	96,449	209,866	157,505
Coke..... ton	1,972	287	679	143	337
Collars and cuffs.....	—	—	—	—	—
Combs, dress and toilet..	—	—	—	—	—
Copper and mfs. of—					
Copper, in blocks, pigs or ingots... cwt.	22	6	—	500	410
Copper, in bars and rods, in coil, etc. "	65	17,427	390	7,077	202
Copper, in strips sheets or plates. "	848	798	94	1,037	329
Copper tubing, not polished..... lb.	282,287	224,251	277,962	231,229	110,019
Copper, wire, plain, tinned or plated "	188,058	3,151	20,772	3,257	3,295
Copper, other.....	—	—	—	—	—
Total.....	—	—	—	—	—
Cordage and twines.. lb.	1,809,932	1,953,151	2,331,075	3,010,211	3,174,269
Cork and other manufactures of cork bark.....	—	—	—	—	—

IMPORTS OF CANADA.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.	\$	\$	\$	\$	\$
Carriages and parts of—con.					
Wagons, farm, freight, and drays.....	584	893	560	1,441	144
Cars, all kinds.....	693	11,413	17,476	3,381	3,709
Carriages, other, and parts of.....	61,259	122,747	189,289	204,468	190,083
Total.....	181,103	470,633	573,228	809,488	849,628
Carpets, n.e.s.....	5,009	5,418	1,182	986	2,685
Carpet sweepers.....	—	21	—	31	69
Cash registers.....	68	—	—	—	—
Celluloid and manufactures of.....	42,995	28,515	35,990	45,473	37,756
Cement.....	99,792	146,343	218,533	155,402	66,592
Chalk, prepared.....	1,318	1,583	1,702	1,469	1,013
Chicory, kiln dried, roasted or ground.....	12,414	12,316	17,938	21,726	13,747
Church vestments.....	3,637	5,750	5,892	13,745	8,403
Clocks, clock cases, springs and movements.	28,556	44,551	41,171	48,591	63,656
Clothes wringers.....	39	21	27	77	216
Coal and pine pitch.....	32,950	25,727	22,997	13,729	6,509
Cocoa carpeting, mats and matting.....	12,410	10,419	12,954	18,178	12,711
Cocoa, desiccated.....	11,905	12,385	8,788	18,875	1,898
Cocoa paste, chocolate paste, etc.....	279,048	438,403	433,287	536,291	1,122,720
Coffee, roasted or ground, extracts of, etc.....	13,259	21,230	22,205	35,220	35,419
Coke.....	5,665	1,366	2,989	941	2,199
Collars and cuffs.....	90,777	147,545	124,492	115,528	72,492
Combs, dress and toilet..	60,910	56,333	69,614	79,563	62,864
Copper and mfs. of—					
Copper, in blocks, pigs or ingots.....	389	126	—	7,313	6,636
Copper, in bars and rods, in coil, etc.....	1,142	240,411	5,347	107,143	4,217
Copper, in strips, sheets or plates.....	14,668	13,031	1,386	21,287	5,890
Copper tubing, not polished, etc.....	55,498	41,835	51,329	50,777	25,108
Copper wire, plain, tinned or plated.....	23,547	585	3,632	669	711
Copper, other.....	36,414	33,046	31,169	41,399	43,681
Total.....	131,658	329,034	92,863	228,588	86,243
Cordage and twines.....	178,684	219,014	240,849	360,242	376,722
Corks and other manufactures of cork bark.....	26,306	36,598	53,302	37,269	53,469

TRADE AND COMMERCE.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Corsets, corset clasps, etc.	-	-	-	-	-
Costumes and scenery, theatrical.....	-	-	-	-	-
Cotton, manufactures of—					
Duck, grey or white, over 8 oz. per sq. yd.....yd.	520,239	1,046,665	753,194	1,213,501	1,565,322
Embroideries, white and cream coloured..	-	-	-	-	-
Grey, unbleached cotton fabrics....yd.	6,585,813	4,285,348	4,754,686	10,081,768	23,907,033
White or bleached cotton fabrics.... "	25,255,461	24,763,424	21,841,433	26,958,552	31,194,200
Fabrics, printed, dyed or coloured.. "	54,219,716	55,395,155	46,877,989	54,828,525	53,514,578
Handkerchiefs.....	-	-	-	-	-
Sheets, bed quilts, pillow cases, etc.....	-	-	-	-	-
Shirts of cotton...doz.	26,686	46,095	39,315	34,209	31,506
Sewing thread on spools	-	-	-	-	-
Sewing cotton thread, in hanks.....lb.	860,993	476,772	261,741	253,278	447,150
Clothing.....	-	-	-	-	-
Lace, white and cream coloured.....	-	-	-	-	-
Socks and stockings.....doz. prs.	218,504	311,657	382,045	400,409	380,327
Velvets, velveteens and plush fabrics... yd.	1,999,800	1,835,053	2,241,800	2,975,561	3,030,588
Cottons, other.....	-	-	-	-	-
Total.....	-	-	-	-	-
Cotton waste..... lb.	1,130,900	1,625,553	2,577,305	3,175,040	3,121,580
Cotton yarns..... "	1,386,253	1,718,702	1,915,711	2,212,725	1,976,792
Crapes.....	-	-	-	-	-
Curtains and shams.....	-	-	-	-	-
Drugs, dyes, chemicals, medicines.....	-	-	-	-	-
Duck for belting and hose	-	-	-	-	-
Earthenware and china-ware.....	-	-	-	-	-
Elastic, round or flat....	-	-	-	-	-
Electric apparatus, motors, etc.....	-	-	-	-	-
Electric light carbons and carbon points.... m.	78	374	531	402	-
Embroideries, n.e.s.....	-	-	-	-	-
Emery wheel and manufactures of emery.....	-	-	-	-	-
Express parcels.....	-	-	-	-	-

IMPORTS OF CANADA.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.	\$	\$	\$	\$	\$
Corsets, corset clasps, etc.	6,685	9,641	16,989	3,473	6,803
Costumes and scenery, theatrical.....	27	63	100	591	624
Cotton, manufactures of—					
Duck, grey or white, over 8 oz. per sq. yd.	81,358	173,263	159,274	239,009	333,047
Embroideries, white and cream coloured..	191,467	352,190	421,392	366,769	257,133
Grey, unbleached cotton fabrics.....	434,705	345,622	350,255	691,108	1,250,754
White or bleached cotton fabrics.....	1,973,632	2,091,962	2,001,966	2,371,364	2,564,688
Fabrics, printed dyed or coloured.....	5,047,161	5,064,817	4,561,738	5,328,951	4,749,667
Handkerchiefs.....	469,811	544,620	550,019	748,377	586,014
Sheets, bed quilts, pillow cases, etc.....	409,550	559,101	694,846	950,045	1,019,619
Shirts of cotton.....	129,460	235,257	194,849	190,182	170,981
Sewing thread on spools	268,616	277,147	279,684	216,369	144,829
Sewing cotton thread in hanks.....	523,829	286,617	174,327	143,805	243,586
Clothing.....	556,986	799,663	769,710	905,406	886,610
Lace, white and cream coloured.....	799,803	744,580	908,516	1,118,003	832,110
Socks and stockings...	271,803	396,527	455,748	505,370	497,879
Velvets, velveteens and plush fabrics.....	400,044	495,045	622,844	809,828	822,440
Cottons, other.....	991,893	1,100,258	1,290,363	1,744,552	1,838,045
Total.....	12,550,118	13,466,669	13,435,531	16,329,138	16,197,402
Cotton waste.....	98,770	134,182	190,230	205,126	222,552
Cotton yarns.....	454,549	732,565	846,083	997,404	920,109
Crapes.....	15,829	15,742	10,480	10,274	8,803
Curtains and shams.....	516,193	566,096	536,829	571,668	429,441
Drugs, dyes, chemicals, medicines.....	2,406,092	2,775,734	2,951,182	3,272,134	3,191,567
Duck for belting and hose	10,290	4,929	6,776	3,502	—
Earthenware and china-ware.....	1,170,768	1,476,318	1,558,081	1,932,418	1,873,599
Elastic, round or flat....	148,416	123,842	146,542	144,378	118,919
Electric apparatus, motors, etc.....	433,274	384,302	619,958	1,180,445	945,527
Electric light carbons and carbon points.....	1,372	8,199	7,890	3,921	5,397
Embroideries, n.e.s.....	27,650	38,989	42,269	38,786	34,596
Emery wheels and manufactures of emery.....	44	417	244	383	405
Express parcels.....	4,509	3,892	3,186	1,618	2,830

TRADE AND COMMERCE.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Fancy goods.....	-	-	-	-	-
Fertilizers.....	-	-	-	-	-
Fibreware.....	-	-	-	-	-
Fireworks.....	-	-	-	-	-
Fish hooks, nets, seines, etc	-	-	-	-	-
Flax, hemp, jute and man- ufactures of.....	-	-	-	-	-
Furniture, wood, iron or other material.....	-	-	-	-	-
Fur and manufactures of..	-	-	-	-	-
Glass and manufactures of Common and colourless window glass..sq. ft.	14,349,104	11,348,855	12,647,985	15,670,154	13,946,781
Plate glass, not bev- elled, in sheets not exceeding 7 sq. feet each..... "	706,250	1,160,105	698,268	808,782	541,509
Plate glass, not bev- elled, in sheets exceeding 7 sq. ft. each, and not ex- ceeding 25 sq. ft.. "	547,585	522,803	784,303	988,891	750,127
Plate glass not otherwise provid- ed for..... "	769,386	858,550	1,018,340	1,521,690	1,016,034
Glass, other, and mfs. of.....	-	-	-	-	-
Total.....	-	-	-	-	-
Glove fasteners, metal, eyelet hooks and eye- lets, etc.....	-	-	-	-	-
Gloves and mitts.....	-	-	-	-	-
Gold, silver and manufac- tures of.....	-	-	-	-	-
Grease, axle..... lb.	15,198	9,288	14,637	49,971	78,317
Gunpowder and other ex- plosives, etc.....	-	-	-	-	-
Gutta percha, India rub- ber and manufactures of	-	-	-	-	-
Gutta percha, crude rub- ber, etc..... lb.	966,696	258,149	264,561	617,473	1,176,725
Hair and manufactures of	-	-	-	-	-
Hats, caps and bonnets..	-	-	-	-	-
Hatters' bands(not cords) binding, tips and sides	-	-	-	-	-
Ink.....	-	-	-	-	-

IMPORTS OF CANADA.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
V. Manufactures—con.					
Fancy goods.....	1,488,750	1,522,014	1,678,554	1,956,911	1,788,248
Fertilizers.....	13,288	22,389	32,051	59,310	44,336
Fibreware.....	135	695	1,463	1,815	4,832
Fireworks.....	4,975	4,832	7,475	8,652	4,844
Fish hooks, nets, seines, etc.....	410,103	504,143	482,743	680,726	631,764
Flax, hemp, jute and manufactures of.....	2,907,253	2,782,001	2,855,266	3,235,002	2,753,258
Furniture, wood, iron or other material.....	89,196	136,795	198,464	262,407	266,787
Fur and manufactures of..	270,971	414,263	298,055	445,317	439,540
Glass and manufactures of Common and colourless window glass.....	343,999	296,746	341,491	438,927	461,623
Plate glass, not bevelled, in sheets not exceeding 7 sq. ft. each	76,377	103,072	102,198	124,425	82,332
Plate glass, not bevelled, in sheets exceeding 7 sq. ft. each, and not exceeding 25 sq. ft.	114,604	101,156	136,737	182,265	151,394
Plate glass not otherwise provided for....	204,229	229,537	263,742	357,555	224,805
Glass, other, and mfs. of.....	289,923	346,739	354,611	407,413	416,885
Total.....	1,029,132	1,077,250	1,198,779	1,510,585	1,337,039
Glove fasteners, metal, eyelet hooks and eyelets, etc.....	13,784	12,555	10,893	13,017	11,405
Gloves and mitts.....	805,011	891,520	775,622	1,165,697	1,219,887
Gold, silver and manufactures of.....	234,196	351,010	466,163	637,573	551,882
Grease, axle.....	803	375	931	2,375	3,822
Gunpowder and other explosives.....	454,159	775,891	1,031,493	415,862	394,975
Gutta percha, India rubber and manufactures of.....	375,672	734,037	1,078,343	1,904,363	1,995,107
Gutta percha, crude rubber, etc.....	323,769	229,010	248,453	370,486	547,393
Hair and manufactures of	152,096	132,604	99,106	82,809	71,173
Hats, caps and bonnets..	1,659,105	2,151,853	2,139,389	3,045,361	2,514,829
Hatters' bands(not cords) bindings, tips and sides, etc.....	33,659	40,556	39,410	59,732	51,044
Ink.....	39,120	36,721	40,052	40,017	41,748

TRADE AND COMMERCE.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Iron and steel and mfs. of—					
Agricultural imple- ments—					
Drills, seed NO.	5	1	2	3	—
Harrows "	22	12	4	4	—
Ploughs "	23	35	13	1	—
All other and parts of	—	—	—	—	—
Threshing machine separators NO.	1	4	—	2	—
Portable engines with boilers, and traction engines, for farm purposes "	6	33	26	31	32
Sewing machines . . . "	831	1,195	935	1,712	1,771
Typewriting ma- chines "	4	5	25	21	43
Engines, gasoline . . "	54	206	363	216	520
Bar iron or steel, rolled cwt.	260,630	386,371	320,615	252,063	260,786
Iron or steel billets, weighing not less than 60 lb. per lineal yard "	70,529	57,444	25,283	42,989	64,976
Iron in pigs "	101,482	118,662	78,545	54,861	22,100
Iron and steel rail- way bars or rails . . "	11,743	3,024	1,296	689	650
Rolled iron or steel angles, etc ton	123,293	248,240	173,211	78,594	191,056
Rolled iron or steel beams, etc "	501,123	687,737	353,784	174,091	437,162
Rolled iron or steel plates "	46,801	56,849	38,166	22,042	50,824
Rolled iron or steel sheets, polished or not, no. 14 gauge and thinner "	2,014	3,606	2,062	1,796	4,700
Sheets, flat, of gal- vanized iron or steel "	—	222	80	40	20
Skelp iron or steel, sheared or rolled in grooves "	8,463	21,245	27,902	7,712	11,867
Cream separators and steel bowls for	—	—	—	—	—
Cream separators, ma- terials for the manu- facture of	—	—	—	—	—

IMPORTS OF CANADA.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.	\$	\$	\$	\$	\$
Iron and steel and mfs. of—					
Agricultural imple- ments—					
Drills, seed.....	119	30	233	28	—
Harrows.....	772	164	39	77	280
Ploughs.....	888	649	433	34	79
All other and parts of	42,182	52,202	57,443	80,657	73,002
Threshing machine sep- arators.....	1,581	810	—	266	—
Portable engines with boilers, and traction engines, for farm pur- poses.....	17,329	62,213	42,908	56,739	48,471
Sewing machines.....	17,431	23,919	17,890	27,729	26,204
Typewriting machines	113	301	1,477	797	1,279
Engines, gasoline.....	34,869	126,288	189,481	107,144	110,617
Bar iron or steel, rolled	385,819	614,148	533,534	487,650	506,994
Iron or steel billets, weighing not less than 60 lb. per lineal yard	61,145	54,225	25,174	50,494	62,746
Iron in pigs.....	1,284,875	1,527,143	979,248	826,098	344,438
Iron or steel railway bars or rails.....	291,586	72,216	29,217	16,565	18,655
Rolled iron or steel angles, etc.....	145,341	307,041	207,242	108,275	289,096
Rolled iron or steel beams, etc.....	548,706	797,353	412,218	237,795	641,482
Rolled iron or steel plates.....	65,204	88,468	58,083	37,454	92,445
Rolled iron or steel sheets, polished or not, no. 14 gauge and thinner.....	6,819	6,748	5,975	7,689	9,717
Sheets, flat, of galvan- ized iron or steel....	—	825	365	127	70
Skelp iron or steel, sheared or rolled in grooves.....	11,009	27,264	35,792	11,275	19,735
Cream separators and steel bowls for.....	87,035	91,874	97,097	94,264	43,200
Cream separators, ma- terials for the manu- facture of.....	10,769	38,424	9,951	1,604	4,855

TRADE AND COMMERCE.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Iron and steel, mfs. of—					
Rolled round wire rods, not over $\frac{3}{8}$ in. in diameter. . . cwt.	77,206	135,901	43,492	7,812	107,002
Boiler plate, not less than 30 ins. wide and not less than $\frac{1}{2}$ in. in thickness “	19,355	18,080	6,643	5,727	10,599
Rolled iron or steel plates, not less than 30 ins. in width and not less than $\frac{1}{4}$ inch in thickness. “	187,434	124,327	60,893	9,746	25,143
Rolled iron or steel sheets in strips, polished or not, 14 gauge and thinner. “	324,925	363,381	259,919	147,547	319,074
Sheets, flat, of galvanized iron. “	391,076	381,797	486,181	561,890	675,166
Barbed fence wire of iron or steel. “	4,262	658	—	—	470
Wire, curved or not, galvanized iron or steel, nos. 9, 12, and 13 gauge. “	75,774	51,055	1,986	1,094	764
Other iron and steel, mfs. of.	—	—	—	—	—
Total.	—	—	—	—	—
Ivory, manufactures of.	—	—	—	—	—
Jellies, jams and preserves. lb.	3,070,159	3,815,287	5,714,595	8,548,251	6,185,385
Jewellery.	—	—	—	—	—
Junk and oakum. cwt.	6,161	6,159	6,085	5,648	5,832
Jute cloth, not coloured, etc. yd.	14,216,453	12,230,793	11,806,917	12,769,970	9,806,972
Jute, canvas, uncoloured. “	2,859,156	2,701,087	4,175,544	10,216,250	14,992,779
Jute or hemp yarn, plain, dyed or coloured, etc. lb.	2,101,471	2,399,235	2,387,334	3,855,277	2,218,692
Lead and manufactures of	—	—	—	—	—

IMPORTS OF CANADA.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
V. Manufactures—con.					
Iron and steel mfs. of—					
Rolled round wire rods, not over $\frac{3}{8}$ in. in diameter.....	96,137	178,808	54,333	10,074	145,795
Boiler plate, not less than 30 inches wide and not less than $\frac{1}{4}$ inch in thickness....	30,147	30,788	11,249	10,129	19,479
Rolled iron or steel plates, not less than 30 inches in width and not less than $\frac{1}{4}$ inch in thickness.....	236,354	163,247	83,305	16,420	43,501
Rolled iron or steel sheets in strips, polished or not, 14 gauge and thinner.....	648,641	800,034	587,259	344,345	771,104
Sheets, flat, of galvanized iron.....	1,167,496	1,127,087	1,389,343	1,716,963	2,054,438
Barbed fence wire of iron or steel.....	9,504	1,429	—	—	1,065
Wire, curved or not, galvanized iron or steel, nos. 9, 12 and 13 gauge.....	159,080	107,656	4,759	2,909	1,616
Other iron and steel and mfs. of.....	5,734,921	8,305,362	8,988,974	10,499,298	9,993,018
Total.....	11,095,872	14,606,716	13,823,122	14,752,899	15,323,381
Ivory, manufactures of...	60,529	37,407	43,701	38,597	41,642
Jellies, jams and preserves	220,957	295,679	480,572	759,927	535,524
Jewellery.....	254,805	333,062	397,135	543,466	462,713
Junk and oakum.....	24,928	23,422	23,795	23,249	26,691
Jute cloth, not coloured, etc.....	607,462	601,763	759,332	762,704	718,798
Jute canvas, uncoloured..	206,363	198,455	358,500	798,049	1,288,284
Jute or hemp yarn, plain, dyed or coloured, etc..	166,809	198,509	206,362	363,630	229,789
Lead and manufactures of	251,545	422,808	612,706	968,001	504,189

TRADE AND COMMERCE.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Leather and manufactures of—					
Leather, belting leather of all kinds..... lb.	516,922	561,664	398,173	563,819	—
Calf, kid or goat, lamb and sheep skins, dressed, waxed or glazed “	184,347	351,033	407,830	509,920	—
Glove leather, tanned or dressed, etc..... “	18,952	27,649	21,369	—	—
Upper leather, including dongola, cordovan, kangaroo, alligator, etc..... “	75,084	78,271	59,108	102,942	—
Boots and shoes, slippers and insoles of leather.....	—	—	—	—	—
Harness and saddlery, including horse boots	—	—	—	—	—
Other leather and mfs. of.....	—	—	—	—	—
Total.....	—	—	—	—	—
Lime..... bbl.	540	—	448	34	28,650 ¹
Lime juice and other fruit juices..... gal.	19,074	28,119	43,833	61,957	45,540
Machine card clothing...	—	—	—	—	—
Magic lanterns and slides for.....	—	—	—	—	—
Malt, extract of.....	—	—	—	—	—
Marble, manufactures of	—	—	—	—	—
Mattresses.....	—	—	—	—	—
Mats, door or carriage...	—	—	—	—	—
Metals and mfs. of.....	—	—	—	—	—
Mineral substances, manufactures of.....	—	—	—	—	—
Mucilage.....	—	—	—	—	—
Musical instruments.....	—	—	—	—	—
Mustard and mustard cake, etc.....	—	—	—	—	—
Newspapers and magazines.....	—	—	—	—	—
Noils.....	—	—	—	—	—
Oil cake and meal and cotton seed cake and meal..... cwt.	618	1,939	1,046	7,928	3,068

¹Cwt.

IMPORTS OF CANADA.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.	\$	\$	\$	\$	
Leather and manufactures of—					
Leather, belting leather of all kinds.....	165,571	185,093	163,687	250,111	250,339
Calf, kid or goat, lamb and sheep skins, dressed, waxed or glazed.....	88,284	153,577	157,367	182,683	146,097
Glove leather, tanned or dressed, etc.....	18,522	27,637	19,179	16,628	12,131
Upper leather, including dongola, cordovan, kangaroo, alligator, etc.....	59,731	56,018	61,604	91,885	111,696
Boots and shoes, slippers, and insoles of leather.....	167,687	292,014	356,455	485,755	577,291
Harness and saddlery, including horse boots	37,933	67,794	53,521	77,214	63,598
Other leather and manufactures of.....	411,283	393,202	347,413	773,867	537,428
Total.....	949,011	1,175,335	1,159,226	1,878,143	1,698,580
Lime.....	410	—	500	33	8,141
Lime juice and other fruit juices.....	21,125	26,548	41,101	57,208	58,529
Machine card clothing...	14,583	14,668	17,640	26,203	28,227
Magic lanterns and slides for.....	25,569	26,276	64,360	49,666	38,562
Malt, extract of.....	2,549	7,347	9,179	5,115	15,180
Marble, manufactures of..	1,672	4,492	9,167	10,635	2,850
Mattresses.....	814	551	367	1,754	804
Mats, door or carriage...	2,400	152	601	733	573
Metal and mfs. of.....	609,945	771,051	934,430	1,131,840	1,206,746
Mineral substances, manufactures of.....	29,050	43,802	55,101	56,851	70,089
Mucilage.....	2,686	4,923	5,251	4,257	5,360
Musical instruments....	48,694	75,069	73,932	101,266	102,132
Mustard and mustard cake, etc.....	128,390	135,065	152,626	172,148	186,113
Newspapers and magazines.....	64,458	75,756	76,994	81,523	74,998
Noils.....	553,562	761,129	664,706	845,314	914,017
Oil cake and meal and cotton seed cake and meal	1,426	3,448	2,464	19,229	5,350

TRADE AND COMMERCE.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Oils, cocoanut and palm.....gal.	179,462	173,372	164,270	170,574	198,680
Oils, other.....	—	—	—	—	—
Oiled cloths, all kinds, cork matting and linoleum.....	—	—	—	—	—
Optical, philosophical, photographic and mathematical instruments.....	—	—	—	—	—
Packages.....	—	—	—	—	—
Paints and colours.....	—	—	—	—	—
Paper and mfs. of—					
Hangings of wall paper, including borders, roll	454,039	233,549	331,361	596,872	393,665
Printing paper.....lb.	3,752,682	5,721,112	4,958,165	5,137,736	5,925,178
Tarred and other building paper.....	—	—	—	—	—
Wrapping paper.....lb.	131,253	561,047	1,386,664	416,369	321,560
Other paper and mfs. of	—	—	—	—	—
Total.....	—	—	—	—	—
Pencils, lead.....	—	—	—	—	—
Pens, penholders and rulers.....	—	—	—	—	—
Perfumery, non-alcoholic	—	—	—	—	—
Photographic dry plates	—	—	—	—	—
Picture and photograph frames.....	—	—	—	—	—
Pitch and tar, pine...gal.	57,384	39,230	44,634	103,760	18,684
Plaits, straw, tuscan and grass.....	—	—	—	—	—
Plaster of Paris.....cwt.	—	—	—	—	5,149
Plates, engraved on wood or metal.....	—	—	—	—	—
Pocketbooks, purses, tobacco pouches, etc.....	—	—	—	—	—
Polish or composition, knife or other.....	—	—	—	—	—
Pomades.....lb.	24	8	55	14	—
Post office parcels.....	—	—	—	—	—
Precious stones.....	—	—	—	—	—
Rags, cotton, linen, jute, etc.....cwt.	127,293	196,545	151,574	197,725	175,568
Regalia and badges.....	—	—	—	—	—
Resin.....cwt.	4,325	23,265	8,071	5,058	10,603
Ribbons.....	—	—	—	—	—
Sand, glass, emery and flint paper.....	—	—	—	—	—

IMPORTS OF CANADA.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
V. Manufactures—con.					
Oils, cocoanut and palm..	125,994	149,797	132,702	143,339	176,918
Oils, other.....	89,183	148,615	151,412	209,077	194,788
Oiled cloths, all kinds, cork matting and lino- leum.....	1,022,405	1,344,242	1,545,992	2,062,315	1,824,032
Optical, philosophical, photographic and mathematical instru- ments.....	181,592	272,928	281,751	346,619	312,220
Packages.....	1,143,052	1,327,720	1,364,980	1,672,164	1,679,364
Paints and colours.....	426,609	431,818	427,632	593,036	570,351
Paper and mfs. of—					
Hangings of wall paper, including borders....	49,081	57,163	61,680	117,100	82,353
Printing paper.....	222,119	307,629	264,791	286,189	313,210
Tarred and other build- ing paper.....	1,836	695	4,444	3,280	4,243
Wrapping paper.....	5,833	18,253	24,358	14,866	11,415
Other paper and mfs. of	750,135	971,935	1,160,401	1,380,713	1,279,618
Total.....	1,029,004	1,355,675	1,515,674	1,802,148	1,690,839
Pencils, lead.....	45,043	45,201	56,842	64,398	59,988
Pens, penholders and rulers.....	68,161	75,963	82,435	110,642	100,537
Perfumery, non-alcoholic	27,219	34,665	40,068	49,403	48,777
Photographic dry plates	19,783	24,027	36,429	44,863	44,139
Picture and photograph frames.....	15,489	21,680	26,929	33,746	30,811
Pitch and tar, pine.....	3,634	5,117	4,767	3,369	882
Plaits, straw, tuscan and grass.....	89,801	60,962	86,060	147,475	82,283
Plaster of Paris.....	587	1,183	2,166	3,871	3,480
Plates engraved on wood or metal.....	289	3,619	5,951	8,330	11,498
Pocketbooks, purses, to- bacco pouches, etc....	54,958	59,796	74,131	118,234	138,622
Polish or composition, knife or other.....	27,296	48,032	46,015	91,962	114,355
Pomades.....	63	19	34	34	—
Post office parcels.....	264,497	329,892	368,613	410,188	416,092
Precious stones.....	86,581	152,784	158,596	244,290	176,179
Rags, cotton, linen, jute, etc.....	171,358	242,493	176,365	229,212	257,129
Regalia and badges.....	9,806	8,316	18,535	15,013	18,166
Resin.....	11,661	63,824	25,674	17,484	30,428
Ribbons.....	655,100	489,826	476,667	649,924	656,330
Sand, glass, emery and flint paper.....	2,722	6,475	12,486	9,631	12,663

TRADE AND COMMERCE.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Sauces, catsups and soy..... gal.	71,901	93,140	115,938	147,592	125,019
Ships, vessels and repairs on.....	-	-	-	-	-
Signs of any material and letters for signs.....	-	-	-	-	-
Silk and manufactures of	-	-	-	-	-
Slate.....	-	-	-	-	-
Soap—					
Common or laundry. lb.	104,342	166,436	337,431	369,504	265,022
Castile..... "	58,014	47,374	176,600	188,629	327,525
Toilet.....	-	-	-	-	-
Other soap, powders, etc.....	-	-	-	-	-
Total.....	-	-	-	-	-
Spices..... lb.	1,347,438	1,530,086	1,334,670	1,297,792	1,117,176
Spectacles, eye-glasses, frames, etc.....	-	-	-	-	-
Spirits—					
Brandy, including artificial brandy, etc. gal.	3,813	4,978	5,368	8,762	9,353
Gin of all kinds... "	110,401	123,192	146,763	170,921	184,331
Rum..... "	53,769	57,103	68,880	75,331	65,225
Whiskey..... "	812,979	955,780	1,195,154	1,450,231	1,525,166
Spirits, other..... "	11,979	15,826	20,525	25,950	29,961
Total..... "	992,941	1,156,879	1,436,690	1,731,195	1,814,036
Starch, etc..... lb.	483,415	533,966	492,845	600,729	598,459
Stockinettes for manufacture of rubber boots	-	-	-	-	-
Stone, manufactures of...	-	-	-	-	-
Straw, manufactures of...	-	-	-	-	-
Sugar and syrups... lb.	34,018,746	27,157,195	18,574,417	14,597,352	5,856,959
Candy and confectionery "	3,011,599	4,525,109	5,923,722	7,280,853	-
Glucose and saccharine "	1,241,306	432,977	102,581	180,191	38,628
Molasses..... gal.	-	37,919	48,895	63,653	67,500
Surgical and dental instruments.....	-	-	-	-	-
Tape lines.....	-	-	-	-	-
Teeth, artificial.....	-	-	-	-	-
Tin and manufactures of—					
Tin in blocks, pigs and bars..... cwt.	17,140	21,246	22,855	21,135	17,524
Tin plates and sheets "	551,361	505,586	249,472	160,921	204,017
Tin foil..... lb.	3,990	6,684	10,157	12,204	7,511
Tinware, and all other mfs. of.....	-	-	-	-	-
Total.....	-	-	-	-	-

IMPORTS OF CANADA.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.	\$	\$	\$	\$	\$
Sauces, catsups and soy...	101,446	127,220	146,609	173,966	163,798
Ships, vessels and repairs on.....	—	3,543	—	12,235	—
Signs of any material and letters for signs.....	13,843	15,638	24,495	21,494	30,636
Silk and manufactures of	2,536,475	2,849,878	3,035,697	3,824,995	3,489,661
Slate.....	1,226	1,541	7,603	12,874	17,157
Soap—					
Common or laundry...	8,202	10,597	18,292	21,503	15,134
Castile.....	3,137	2,861	10,338	11,066	19,094
Toilet.....	49,407	62,138	60,663	75,033	64,484
Other soap, powders, etc.....	9,502	21,646	28,555	35,939	44,606
Total.....	70,248	97,242	117,848	143,541	143,318
Spices.....	111,434	141,867	135,343	144,307	127,964
Spectacles, eye-glasses, frames, etc.....	1,662	4,231	4,309	2,217	4,557
Spirits—					
Brandy, including artificial brandy, etc....	8,972	11,036	12,661	18,328	23,963
Gin of all kinds.....	137,986	153,873	184,410	222,987	239,765
Rum.....	36,703	36,484	42,922	48,604	42,730
Whiskey.....	1,427,121	1,707,638	2,181,482	2,639,691	2,867,978
Spirits, other.....	38,764	57,136	69,620	80,587	104,830
Total.....	1,649,546	1,966,167	2,491,095	3,010,197	3,279,266
Starch, etc.....	21,640	24,565	24,395	27,684	26,439
Stockinettes for manufacture of rubber boots...	14,440	46,967	60,490	44,695	26,804
Stone, manufactures of...	133,858	170,648	168,992	187,294	210,337
Straw, manufactures of...	317	2,016	1,110	3,030	1,513
Sugar and syrups.....	1,104,430	981,910	657,941	537,544	171,483
Candy and confectionery	426,505	646,075	841,574	1,064,070	690,769
Glucose and saccharine...	29,872	9,873	3,572	6,507	1,914
Molasses.....	—	7,773	31,985	40,992	44,645
Surgical and dental instruments.....	33,843	40,638	33,536	40,156	48,672
Tape lines.....	4,221	3,677	2,465	3,976	6,572
Teeth, artificial.....	12,012	18,277	10,715	15,009	20,089
Tin and manufactures of—					
Tin in blocks, pigs and bars.....	507,101	722,416	943,231	983,942	728,619
Tin plates and sheets...	1,639,170	1,655,934	896,520	582,610	684,947
Tin foil.....	1,706	2,211	4,123	4,584	3,238
Tinware, and all other manufactures of.....	67,585	91,975	111,196	126,641	133,971
Total.....	2,215,562	2,472,536	1,955,070	1,697,777	1,550,775

TRADE AND COMMERCE.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Tobacco and manufactures of—					
Cigarettes.....lb.	17,585	31,742	42,999	51,034	58,670
Cigars.....“	1,782	2,542	694	2,239	1,297
Tobacco, cut.....“	240,540	316,350	325,378	489,807	467,904
Other and mfs. of...“	23,627	33,628	50,630	74,572	75,489
Total.....“	283,534	384,262	419,701	617,652	603,360
Tobacco pipes.....	—	—	—	—	—
Trawls and trawling spoons.....	—	—	—	—	—
Trunks and valises, hat boxes, etc.....	—	—	—	—	—
Turpentine, spirits of, gal.	13,900	14,883	5,052	5,162	62,008
Twine and manufactures of.....	—	—	—	—	—
Umbrellas, parasols and sunshades.....	—	—	—	—	—
Unenumerated.....	—	—	—	—	—
Varnish, lacquers, japans, etc.....gal.	20,375	20,016	18,296	19,372	26,524
Vinegar.....“	92,767	118,617	147,548	154,781	177,515
Watches, watch cases, movements, glasses, etc.	—	—	—	—	—
Wax, manufactures of....	—	—	—	—	—
Webbing, elastic and non-elastic.....	—	—	—	—	—
Whips, thongs and lashes	—	—	—	—	—
Window cornices, poles, shades and rollers.....	—	—	—	—	—
Wine, non-sparkling...gal.	15,849	16,305	19,960	25,606	23,698
Wine, sparkling.....doz.	1,320	1,682	1,768	2,023	1,963
Wood and manufactures of.....	—	—	—	—	—
Wool and manufactures of—					
Cassimeres, cloths and doeskins.....yd.	4,473,451	4,995,009	4,922,705	4,705,840	2,650,319
Coatings and overcoat-ings.....yd.	2,000,343	1,756,665	1,552,652	1,422,145	1,478,578
Tweeds.....“	2,748,407	2,573,435	2,252,310	2,535,272	2,069,694
Knitted goods, including knitted underwear	—	—	—	—	—
Socks and stockings of all kinds.....doz. prs.	674,828	888,853	631,422	797,640	898,181
Yarns, composed wholly or in part of wool, worsted, the hair of the goat, etc... lb.	2,845,293	3,783,979	3,487,369	4,012,731	3,937,786

IMPORTS OF CANADA.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
V. Manufactures—con.					
Tobacco and manufactures of—					
Cigarettes.....	46,656	81,483	104,502	117,728	132,118
Cigars.....	5,633	10,783	2,628	8,012	4,522
Tobacco, cut.....	163,957	215,940	256,083	370,803	556,238
Other and manufactures of.....	9,853	14,169	20,512	27,936	64,837
Total.....	226,099	322,375	383,725	524,479	757,715
Tobacco pipes, etc.....	348,278	450,824	500,688	479,157	394,741
Trawls and trawling spoons.....	21,942	28,398	23,013	32,734	32,664
Trunks and valises, hat boxes, etc.....	24,093	22,952	21,766	26,233	31,757
Turpentine, spirits of....	7,525	8,859	3,449	3,038	24,609
Twine and manufactures of.....	7,552	10,299	10,936	14,371	34,185
Umbrellas, parasols and sunshades.....	87,945	99,543	75,186	98,333	73,840
Unenumerated.....	40,259	68,132	57,762	81,028	114,126
Varnish, lacquers, japans, etc.....	42,236	41,961	38,612	39,066	47,890
Vinegar.....	37,453	45,398	57,458	63,267	74,836
Watches, watch cases, movements, glasses, etc.	52,338	89,860	120,808	144,712	139,342
Wax, manufactures of....	18,009	37,886	24,884	34,720	42,019
Webbing, elastic and non-elastic.....	56,444	61,835	65,606	56,831	39,346
Whips, thongs and lashes	4,323	6,014	7,608	5,420	4,510
Window cornices, poles, shades and rollers.....	45,093	47,175	60,978	60,118	59,925
Wine, non-sparkling.....	30,920	31,152	38,053	46,886	47,516
Wine, sparkling.....	17,480	22,635	24,159	24,436	28,096
Wood and manufactures of.....	96,703	129,517	147,768	157,266	204,252
Wool and manufactures of—					
Cassimeres, cloths and doeskins.....	3,157,300	3,264,638	3,262,837	3,018,211	1,727,622
Coatings and overcoat-ings.....	1,472,709	1,317,320	1,288,354	1,177,298	1,256,329
Tweeds.....	1,812,550	1,655,429	1,499,027	1,439,763	1,243,943
Knitted goods, including knitted underwear	568,686	748,000	788,971	1,192,763	1,014,667
Socks and stockings of all kinds.....	1,248,013	1,561,242	1,135,909	1,510,742	1,696,891
Yarns, composed wholly or in part of wool, worsted, the hair of the goat, etc.....	1,416,884	1,888,821	1,862,305	2,199,684	2,223,493

TRADE AND COMMERCE.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Wool and mfs. of—con.					
Yarns, woollen and, worsted..... lb.	420,386	377,305	406,729	450,745	407,671
Fabrics, and mfs. composed wholly or in part of wool, worsted etc.....	-	-	-	-	-
Clothing, women's and children's outside garments.....	-	-	-	-	-
Clothing, ready-made and wearing apparel.	-	-	-	-	-
Other, and mfs. of.....	-	-	-	-	-
Totals.....	-	-	-	-	-
Yarn, n.e.s..... lb.	213,129	236,509	325,240	316,871	167,602
Zinc and manufactures of	-	-	-	-	-
Other manufact'd articles	-	-	-	-	-
VI. Mineral produce.					
Clays.....	-	-	-	-	-
Coal, anthracite and dust..... ton	38,991	31,375	33,972	28,680	33,909
Coal, bituminous... "	37,071	12,211	10,170	11,284	3,386
Emery, in bulk, crushed or ground.....	-	-	-	-	-
Gravel and sand.... ton	369	14	2,439	1,003	5,227
Lithographic stones, not engraved.....	-	-	-	-	-
Marble, rough.....	-	-	-	-	-
Marble, sawn only.....	-	-	-	-	-
Mineral and aerated waters.....	-	-	-	-	-
Minerals, viz.:—					
Litharge..... cwt.	5,981	6,401	4,723	9,989	3,492
Other minerals.....	-	-	-	-	-
Oils, mineral—					
Coal and kerosene, distilled, purified or refined... gal.	14,916	9,549	2,658	1,446	175
Oils, products of petroleum..... "	672	4,542	17,819	22,949	26,819
Oils, lubricating, composed wholly or in part of petroleum..... "	9,333	9,382	15,695	29,364	13,241
Oils, other..... "	121,337	805	855	1,643	1,611

IMPORTS OF CANADA.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.	\$	\$	\$	\$	\$
Wool and mfs. of—con.					
Yarns, woollen and worsted.....	192,165	171,994	205,472	252,972	222,424
Fabrics and mfs. composed wholly or in part of wool, worsted etc.....	4,986,341	5,348,950	5,905,784	8,965,662	8,742,437
Clothing, women's and children's outside garments.....	124,149	172,049	186,662	184,369	224,911
Clothing, ready-made and wearing apparel..	574,565	828,576	999,298	1,288,295	1,243,200
Other, and mfs. of....	3,368,520	3,756,241	3,991,908	4,833,748	4,621,390
Total.....	18,921,882	20,713,260	21,126,527	26,063,507	24,217,307
Yarn, n.e.s.....	43,338	42,296	65,164	70,610	108,184
Zinc and manufactures of	237,964	92,949	86,526	151,834	137,342
Other manufact'd articles	476,552	656,524	721,509	837,816	1,019,270
VI. Mineral produce—totals	1,346,498	1,597,181	1,869,026	2,248,175	1,968,719
Clays.....	100,316	136,236	124,388	119,111	92,188
Coal, anthracite and dust	156,311	138,176	151,249	123,685	149,529
Coal, bituminous.....	91,212	19,903	20,191	32,418	9,825
Emery, in bulk, crushed or ground.....	1,128	2,598	1,758	2,643	6,051
Gravel and sand.....	1,813	53	1,514	4,544	6,340
Lithographic stones, not engraved.....	661	561	—	—	94
Marble, rough.....	—	—	—	—	1,510
Marble, sawn only.....	2,405	2,874	1,577	4,526	4,439
Mineral and aerated waters.....	27,406	25,226	36,910	66,204	54,420
Minerals, viz.:—					
Litharge.....	17,672	21,004	16,830	3,020	15,672
Other minerals.....	13,638	11,947	12,240	18,214	23,221
Oils, mineral—					
Coal and kerosene, distilled, purified or refined.....	3,853	2,457	391	385	33
Oils, products of petroleum.....	176	1,441	5,653	5,037	6,740
Oils, lubricating, composed wholly or in part of petroleum....	1,836	1,983	3,178	5,861	3,012
Oils, other.....	4,717	631	368	620	787

TRADE AND COMMERCE.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—concluded.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
VI. Mineral produce—con.					
Ores of metals, all kinds, including cobalt ore, cwt.	260,811	123,528	221,739	1,000	563
Phosphate rock.....	—	—	—	—	—
Precious stones, diamonds unset, diamond dust or bort and black diamonds for drills.....	—	—	—	—	—
Salt.....cwt.	1,292,278	1,179,609	1,201,780	1,310,663	1,185,153
Stone, flag, granite, rough, sandstone, etc.....ton	506	348	113	—	—
Stone, granite, sawn only, ton	125	2	118	—	—
Whiting or whitening, cwt.	192,801	229,002	244,092	231,968	228,237
Other mineral products..	—	—	—	—	—
VII. Miscellaneous produce.					
Articles the growth, produce or manufacture of Canada, returned after having been exported..	—	—	—	—	—
Articles for use of the Governor General.....	—	—	—	—	—
Articles for army and navy.....	—	—	—	—	—
Articles ex-warehoused for ships' stores.....	—	—	—	—	—
Bacteriological products or serums.....	—	—	—	—	—
Barrels or packages returned.....	—	—	—	—	—
Cabinets of coins, collections of medals, etc.....	—	—	—	—	—
Coffee, green.....lb.	1,323,917	900,757	954,537	1,583,154	1,044,138
Models of inventions and other improvements...	—	—	—	—	—
Paintings in oil or water colours.....	—	—	—	—	—
Settlers' effects.....	—	—	—	—	—
Sponges.....	—	—	—	—	—
Tea.....lb.	9,650,150	10,077,220	16,531,211	13,937,870	13,325,663
Other miscellaneous articles.....	—	—	—	—	—
Coin and bullion—					
Coins, British and Canadian and foreign gold coins.....	—	—	—	—	—
Gold bullion in bars, blocks, ingots, drops, sheets or plates, unmanufactured.....	—	—	—	—	—
Silver bullion in bars, blocks, ingots, drops, sheets or plates, unmanufactured.....	—	—	—	—	—

IMPORTS OF CANADA.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—concluded.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
VI. Mineral produce—con.	\$	\$	\$	\$	\$
Ores of metals, all kinds, including cobalt ore....	29,334	22,347	43,850	975	1,032
Phosphate rock.....	—	1,125	154	—	—
Precious stones, diamonds, unset, diamond dust or bort and black diamonds for drills.....	542,484	852,524	1,063,125	1,446,401	1,207,302
Salt.....	256,442	236,915	240,701	273,035	269,429
Stone, flag, granite, rough sandstone, etc.....	2,048	2,278	1,296	3,412	4,465
Stone, granite, sawn only	826	13	911	974	699
Whiting or whitening....	68,767	84,539	87,521	90,383	76,668
Other mineral products..	23,453	32,350	55,221	46,727	35,263
VII. Miscellaneous produce.					
Totals	5,029,854	6,499,309	8,652,870	8,444,828	7,980,294
Articles the growth, produce or manufacture of Canada, returned after having been exported..	129,566	90,632	132,645	59,699	31,032
Articles for use of the Governor General.....	5,705	6,332	44,087	18,481	15,788
Articles for army and navy.....	585	1,986	9,192	3,402	148
Articles ex-warehoused for ships' stores.....	60,624	31,126	23,052	21,121	29,038
Bacteriological products or serums.....	7,583	17,870	12,438	20,635	19,969
Barrels or packages returned.....	117	9,618	11,714	23,687	10,823
Cabinets of coins, collections of medals, etc....	363	297	198	1,210	431
Coffee, green.....	179,671	122,371	159,038	293,515	178,230
Models of inventions and other improvements..	2,117	3,625	1,840	4,905	4,334
Paintings in oil or water colours.....	355,470	429,274	413,518	382,540	384,807
Settlers' effects.....	2,525,754	4,024,707	4,712,943	4,850,843	4,530,625
Sponges.....	9,970	7,015	13,395	11,078	14,248
Tea.....	1,720,267	1,701,267	3,077,804	2,620,212	2,623,639
Other miscellaneous articles.....	18,189	51,392	40,196	126,269	136,668
Coin and bullion:—					
Coins, British and Canadian, and foreign gold coins.....	13,127	561	226	6,210	267
Gold bullion in bars, blocks, ingots, drops, sheets or plates, unmanufactured.....	115	1,148	436	113	203
Silver bullion in bars, blocks, ingots, drops, sheets or plates, unmanufactured.....	631	88	148	908	44

TRADE AND COMMERCE.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
I. Agricultural produce.					
Bamboo reeds, cut to length.....	-	-	-	-	-
Breadstuffs, etc., viz.—					
Biscuits, all kinds lb.	236,114	479,175	360,209	487,287	514,804
Macaroni and vermicelli.....	794,989	787,755	536,505	695,315	592,838
Rice, all kinds....	253,162	347,898	856,327	1,424,043	2,475,710
Rice and sago flour ..	81,035	56,375	9,461	47,232	301,913
Other breadstuffs ..	158,988	274,107	588,901	432,655	615,001
Total breadstuffs.....	1,524,288	1,945,310	2,351,403	3,086,532	4,500,266
Grain and products of—					
Beans.....bush.	23,157	26,621	25,108	80,111	30,888
Indian corn for distillation purposes.....	825,633	869,150	819,115	975,258	1,056,546
Indian corn.....	6,583,893	11,522,028	15,118,888	8,883,292	5,614,094
Oats.....	23,361	12,199	77,282	203,542	59,266
Peas.....	12,875	20,689	22,892	59,199	31,574
Wheat.....	54,964	115,350	121,743	616,383	133,229
Other grains.....	166,282	156,139	13,296	126,870	57,385
Total grains....	7,690,165	12,722,176	16,198,324	10,944,655	6,982,982
Bran, mill feed, etc....	-	-	-	-	-
Cereal foods.....	-	-	-	-	-
Indian or corn meal..... bbl.	33,291	41,966	41,924	55,754	51,024
Oatmeal..... lb.	9,260	5,270	9,006	70,710	7,568
Wheat flour..... bbl.	31,398	60,695	47,152	59,081	55,144
Other grain products...	-	-	-	-	-
Total grain products	-	-	-	-	-
Grand total breadstuffs.....	-	-	-	-	-
Broom corn.....	-	-	-	-	-
Cane and rattans, not manufactured.....	-	-	-	-	-
Cider.....gal.	3,870	5,988	1,444	3,517	3,933
Cocoa beans, not roasted, crushed or ground. lb.	1,539,467	1,972,373	4,131,785	4,845,338	3,702,080
Cocanuts..... NO.	188,536	205,642	524,482	524,186	166,803
Cotton wool or raw cotton.....lb.	67,905,411	81,215,273	72,768,637	77,457,809	76,993,026
Fibre, Mexican, istle or tampico.....cwt.	2,035	1,323	1,249	2,261	1,538
Fibre, vegetable, n.e.s.....	7,620	5,607	4,862	6,351	5,540
Florists' stock.....	-	-	-	-	-

IMPORTS OF CANADA.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
I. Agricultural produce.	\$	\$	\$	\$	\$
Totals	30,594,440	39,086,463	41,685,013	43,832,566	42,067,495
Bamboo reeds, cut to length.....	2,617	7,785	2,321	5,353	5,999
Breadstuffs, etc., viz.—					
Biscuits, all kinds.....	26,601	52,403	36,251	43,438	49,327
Macaroni and vermicelli.....	37,871	38,178	28,181	34,462	31,148
Rice, all kinds.....	11,339	15,838	32,952	56,604	91,245
Rice and sago flour....	2,585	1,797	340	2,029	14,785
Other breadstuffs.....	5,382	10,354	21,786	17,061	21,130
Total breadstuffs....	83,778	118,570	119,520	153,594	207,635
Grain and products of—					
Beans.....	55,806	72,233	72,564	185,336	84,619
Indian corn for distillation purposes.....	551,119	490,072	565,697	686,549	740,768
Indian corn.....	4,636,133	6,950,565	9,756,189	5,511,510	3,612,203
Oats.....	13,833	7,524	41,034	80,579	23,519
Peas.....	35,406	67,800	83,203	174,924	108,227
Wheat.....	55,139	98,631	103,953	549,545	115,410
Other grains.....	101,635	97,102	10,735	86,124	40,605
Total grains.....	5,449,071	7,783,927	10,633,375	7,274,567	4,725,351
Bran, mill feed, etc....	218,222	29,437	33,023	16,344	19,549
Cereal foods.....	240,862	316,521	216,628	322,835	317,470
Indian or corn meal....	106,322	122,635	125,030	176,804	168,803
Oatmeal.....	403	368	513	2,121	450
Wheat flour.....	156,001	245,155	199,388	267,541	239,461
Other grain products...	63,594	93,189	92,993	139,690	139,396
Total grain products	785,404	807,305	667,575	925,335	885,129
Grand total breadstuffs.....	6,318,253	8,709,802	11,420,470	8,353,496	5,818,115
Broom corn.....	395,375	366,945	419,267	372,322	323,445
Cane and rattans, not manufactured.....	13,317	11,771	9,744	56,362	65,295
Cider.....	1,381	2,882	512	1,574	1,363
Cocoa beans, not roasted, crushed or ground.....	179,505	235,869	508,702	657,099	524,614
Cocoanuts.....	6,110	9,403	18,929	16,415	7,661
Cotton wool or raw cotton.....	9,361,021	11,749,302	7,929,407	8,735,191	9,752,437
Fibre, Mexican, istle or tampoico.....	18,852	15,989	15,116	24,378	16,397
Fibre, vegetable, n.e.s...	47,164	32,167	38,081	52,161	50,263
Florists' stock.....	42,581	57,784	46,179	51,795	65,742

TRADE AND COMMERCE.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
I. Agricultural produce—con.					
Fruits, dried, including nuts—					
Apples..... lb.	79,705	140,094	279,688	339,758	259,034
Currants..... "	1,491,375	1,837,294	1,974,264	2,209,762	2,069,396
Dates..... "	1,954,368	2,930,549	3,006,374	3,453,111	3,602,157
Figs..... "	940,070	914,951	1,345,338	1,041,028	1,185,701
Prunes and plums. "	9,939,386	8,631,845	12,332,532	8,832,113	10,382,578
Raisins..... "	7,355,831	10,707,181	12,891,044	17,888,503	11,532,005
Other dried fruits "	3,805,712	4,380,845	3,862,797	5,091,467	3,581,452
Nuts, all kinds... "	5,479,312	6,092,515	7,627,532	9,286,352	8,303,790
Total dried fruits "	31,045,759	35,635,274	43,319,569	48,142,094	40,916,113
Fruits, green—					
Apples..... bbl.	59,071	150,748	194,969	319,726	330,904
Bananas..... bunches	1,412,000	1,803,429	2,162,664	2,122,680	2,624,887
Berries, all kinds.....	—	—	—	—	—
Cherries..... lb.	318,680	333,031	504,504	969,986	1,072,300
Cranberries..... bush.	40,854	40,014	31,898	49,853	73,626
Grapes..... lb.	2,137,500	2,900,288	4,772,417	5,068,048	6,045,250
Oranges, lemons and limes, etc.....	—	—	—	—	—
Peaches..... lb.	4,797,066	8,137,846	8,970,646	14,579,107	12,136,954
Pineapples..... NO.	3,885,897	3,295,023	3,543,313	4,123,501	4,259,935
Plums..... bush.	69,529	89,808	97,246	151,648	123,527
All other.....	—	—	—	—	—
Total fruits, green...	—	—	—	—	—
Fruits, preserved.....	—	—	—	—	—
Hay..... ton	7,680	12,247	19,721	36,472	19,923
Hemp, dressed or undressed..... cwt.	31,390	43,880	36,114	33,070	42,498
Hops..... lb.	627,715	777,499	1,089,069	1,225,795	1,513,593
Malt..... bush.	60,679	77,125	13,305	107,528	247,143
Oils, vegetable..... gal.	2,455,696	2,464,945	2,339,698	4,037,224	3,088,667
Oils, vegetable..... lb.	379,057	276,179	223,751	228,784	96,027
Pickles..... gal.	103,880	173,383	162,447	152,554	125,582
Plants and trees.....	—	—	—	—	—
Seeds, garden, field, etc.	—	—	—	—	—
Seed, flax..... lb.	101,136	594,104	8,097,320	282,184	56,336
Seeds, all other.....	—	—	—	—	—
Total seeds.....	—	—	—	—	—
Straw..... ton	89	268	614	1,151	311
Sugar, maple, and maple syrup..... lb.	7,057	11,222	14,870	23,934	23,092
Tobacco, unmanufactured..... lb.	12,635,175	16,113,622	15,472,599	19,873,932	15,515,446
Vegetables.....	—	—	—	—	—
Other agricultural produce.....	—	—	—	—	—

IMPORTS OF CANADA.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
I. Agricultural produce—con.	\$	\$	\$	\$	\$
Fruits, dried, including nuts—					
Apples.....	6,461	11,260	29,887	16,520	15,576
Currants.....	67,721	105,646	126,069	140,649	129,311
Dates.....	83,363	135,342	165,146	190,316	210,045
Figs.....	48,620	45,639	76,100	60,512	74,340
Prunes.....	338,923	423,660	818,573	458,402	538,262
Raisins.....	318,937	537,154	841,036	882,529	668,831
Other dried fruits.....	235,549	286,887	352,530	346,692	238,466
Nuts, all kinds.....	338,944	432,506	534,269	641,846	636,733
Total dried fruits....	1,438,518	1,978,094	2,943,610	2,737,466	2,511,564
Fruits, green—					
Apples.....	261,792	485,274	680,292	834,220	1,104,292
Bananas.....	1,359,798	1,760,289	2,057,407	2,347,047	2,657,615
Berries, all kinds.....	211,794	319,322	345,528	581,632	680,160
Cherries.....	40,376	42,870	65,868	102,855	119,021
Cranberries.....	91,754	103,101	99,336	131,590	133,072
Grapes.....	112,218	149,693	229,639	282,521	351,488
Oranges, lemons and limes, etc.....	2,152,773	2,712,170	3,430,516	3,575,992	3,464,376
Peaches.....	155,139	218,564	299,913	330,589	353,440
Pineapples.....	246,766	248,910	277,925	303,168	344,258
Plums.....	158,756	177,604	239,916	267,563	316,524
All other.....	175,356	245,103	315,079	385,423	465,091
Total fruits, green...	4,966,522	6,462,900	8,041,419	9,142,600	9,989,337
Fruits, preserved.....	56,590	117,316	248,655	465,101	423,203
Hay.....	141,956	230,393	305,350	485,564	288,023
Hemp, dressed or undressed.....	182,016	250,710	190,725	185,997	351,336
Hops.....	140,792	167,477	458,034	372,747	375,957
Malt.....	57,306	64,978	12,508	85,380	192,547
Oils, vegetable.....	1,032,473	1,205,286	1,016,840	1,885,758	1,575,962
Oils, vegetable.....	27,706	31,185	26,664	25,221	7,084
Pickles.....	41,237	59,040	60,360	98,315	69,631
Plants and trees.....	124,259	135,137	140,769	178,254	349,655
Seeds, garden, field, etc..	1,006,289	1,135,156	708,503	1,120,081	1,229,125
Seed, flax.....	4,124	22,086	335,925	9,395	2,336
Seeds, all other.....	24,660	44,480	21,690	37,058	28,547
Total seeds.....	1,035,073	1,201,722	1,066,118	1,166,534	1,260,008
Straw.....	1,880	4,304	6,373	10,026	3,342
Sugar, maple, and maple syrup.....	717	1,398	2,233	2,678	2,249
Tobacco, unmanufactured	2,905,331	3,450,512	3,802,437	4,893,065	4,353,184
Vegetables.....	1,001,085	1,354,322	2,137,057	2,396,093	2,516,677
Other agricultural produce.....	1,054,803	1,171,990	817,133	1,375,621	1,166,405

TRADE AND COMMERCE.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
II. Animals and their produce.					
Animals, living—					
Cattle..... NO.	1,201	3,322	3,210	7,361	7,255
Dogs..... "	317	285	630	759	670
Fowls, domestic, pure bred..... "	3,165	7,605	8,464	26,114	27,123
Hogs.....	—	—	—	—	—
Horses..... NO.	7,238	7,989	20,744	17,537	6,436
Sheep..... "	35,852	68,683	192,553	229,757	209,919
Other animals.....	—	—	—	—	—
Total animals, living	—	—	—	—	—
Bones, crude, and bone dust, etc..... cwt.	46,644	44,837	56,750	59,732	64,196
Bristles..... lb.	75,897	82,531	69,043	70,863	67,191
Eggs..... doz.	750,476	2,212,727	7,476,247	13,158,538	10,795,682
Feathers.....	—	—	—	—	—
Fur skins, not dressed...	—	—	—	—	—
Fur skins, wholly or partially dressed.....	—	—	—	—	—
Grease and degreas.. lb.	1,907,195	1,880,046	2,267,460	1,639,507	1,166,650
Grease, rough..... "	11,149,049	11,739,124	12,596,120	13,245,724	11,708,048
Hair, cleaned or uncleaned..... lb.	360,628	521,162	620,835	789,637	—
Hair, horse..... "	81,629	100,092	137,912	243,224	92,426
Hatters' furs.....	—	—	—	—	—
Hides and skins, raw lb.	9,078,964	14,239,635	16,781,822	18,019,964	11,912,603
Honey..... "	160,322	163,523	191,621	351,392	265,935
Milk, condensed..... "	237,643	157,809	118,299	219,881	247,001
Milk and cream, fresh "	—	—	—	—	—
Oils, animal..... gal.	31,992	62,422	111,241	109,702	60,873
Provisions, viz.:—					
Butter..... lb.	61,081	293,937	929,318	1,100,431	262,840
Cheese..... "	215,741	202,137	262,352	371,454	336,041
Lard and lard compound, etc..... "	11,558,994	8,877,743	8,969,298	13,417,325	6,733,993
Meats, viz.:—					
Bacon and hams, shoulders and sides.. lb.	5,453,257	4,921,145	11,223,961	13,501,736	7,060,936
Beef, salted..... "	1,445,272	1,161,492	1,952,009	1,005,607	640,191
Beef, fresh..... "	—	—	—	—	235,284
Canned meats and canned poultry and game lb.	278,682	432,586	504,605	692,658	544,451
Extracts of meat, fluid beef, etc.....	—	—	—	—	—
Mutton and lamb, fresh..... lb.	716,753	947,430	1,665,892	4,284,300	3,821,777
Pork..... "	8,900,138	7,092,271	6,124,099	10,191,235	12,092,507
Poultry and game.....	—	—	—	—	—
Other meats..... lb.	1,272,474	2,014,351	3,998,150	3,642,542	3,004,758
Total meats.....	—	—	—	—	—

IMPORTS OF CANADA.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
II. Animals and their produce..... Totals	11,836,463	12,295,021	16,746,586	21,671,491	15,514,944
Animals, living—					
Cattle.....	57,750	105,727	108,725	187,904	215,310
Dogs.....	11,063	10,271	30,250	29,600	25,675
Fowls, domestic, pure bred.....	11,298	20,514	28,740	40,296	53,640
Hogs.....	2,464	4,353	1,217	2,879	4,378
Horses.....	779,656	966,754	2,149,317	1,862,358	8,858,369
Sheep.....	131,775	230,206	579,130	627,127	638,268
Other animals.....	91,982	158,997	249,031	154,801	190,359
Total animals, living	1,085,988	1,496,822	3,146,410	2,904,965	1,985,999
Bones, crude, bone dust, etc.....	59,790	60,143	77,277	75,733	116,310
Bristles.....	49,392	61,023	53,730	71,824	54,880
Eggs.....	177,577	417,857	1,613,108	2,776,070	2,561,221
Feathers.....	30,163	11,734	50,706	57,053	40,032
Fur skins, not dressed... ..	2,986,914	2,290,932	2,681,415	3,561,227	1,388,415
Fur skins, wholly or partially dressed.....	272,698	204,982	289,342	325,113	148,503
Grease and degreas.....	94,943	99,835	111,015	85,123	60,439
Grease, rough.....	682,917	841,731	797,427	867,433	765,323
Hair, cleaned or uncleaned.....	72,747	116,092	103,177	89,132	94,466
Hair, horse.....	56,539	85,544	91,952	125,547	74,691
Hatters' furs.....	52,191	65,936	96,529	89,905	56,832
Hides and skins, raw....	1,751,958	2,237,666	2,613,259	3,161,663	2,094,514
Honey.....	20,615	24,467	25,998	46,336	38,674
Milk, condensed.....	17,168	10,685	7,928	15,819	16,791
Milk and cream, fresh... ..	—	—	—	—	236,772
Oils, animal.....	20,038	34,873	38,426	60,911	39,974
Provisions, viz.:—					
Butter.....	16,163	78,232	223,841	311,022	73,419
Cheese.....	45,319	39,134	47,616	76,619	68,733
Lard and lard compound, etc.....	1,410,806	1,075,704	844,506	1,472,084	743,173
Meats, viz.:—					
Bacon and hams, shoulders and sides.....	816,042	828,777	1,473,296	1,936,565	1,171,691
Beef, salted.....	75,815	78,077	113,096	67,991	52,271
Beef, fresh.....	—	—	—	—	43,828
Canned meats and canned poultry and game	45,114	70,983	88,046	128,544	105,479
Extracts of meat, fluid beef, etc.....	53,705	70,917	132,859	197,520	282,297
Mutton and lamb, fresh	68,606	88,469	144,128	439,401	425,941
Pork.....	930,049	746,794	479,703	1,025,035	1,203,411
Poultry and game.....	52,597	50,085	193,832	379,066	258,387
Other meats.....	174,415	295,503	494,753	537,923	496,998
Total meats.....	2,216,343	2,229,605	3,119,713	4,712,045	4,040,303

TRADE AND COMMERCE.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
II. Animals and their produce—con.					
Rennet.....	-	-	-	-	-
Sausage casings.....	-	-	-	-	-
Silk, raw, etc.....	-	-	-	-	-
Wax, bees'..... lb.	59,909	79,710	90,213	80,024	54,863
Wool..... "	807,855	876,406	963,720	1,097,799	776,350
Other articles.....	-	-	-	-	-
III. Fisheries produce.					
Anchovies and sardines, boxes	130,167	75,278	70,201	53,904	56,073
Cod, haddock, ling and pollock, all kinds lb.	785,490	415,782	700,013	354,821	242,920
Halibut..... "	1,152,138	1,524,945	2,280,120	2,387,455	1,553,759
Herring..... "	116,618	365,665	371,283	187,054	297,312
Lobsters.....	-	-	-	-	-
Mackerel..... lb.	6,642	14,646	8,766	13,968	4,361
Oysters.....	-	-	-	-	-
Salmon..... lb.	880,244	95,179	786,693	613,217	2,107,343
Seafish, other..... "	45,876	11,687	23,249	219,620	80,141
Other fish, fresh, pickled, smoked, etc.....	-	-	-	-	-
Total fish.....	-	-	-	-	-
Fish oil—					
Cod..... gal.	-	104	352	3,522	-
Cod-liver..... "	3,135	6,024	5,156	9,522	6,107
Seal..... "	-	40	20	1,213	20
Other..... "	9,472	10,662	14,447	51,597	32,444
Total fish oils.. "	12,607	16,830	19,975	65,854	38,571
Other articles of the fisheries.....	-	-	-	-	-
IV. Forest produce.					
Corkwood.....	-	-	-	-	-
D shovel handles.....	-	-	-	-	-
Felloes of hickory or oak, rough sawn to shape only, etc.....	-	-	-	-	-
Handle, heading, stave and shingle bolts.....	-	-	-	-	-
Hickory billets.....	-	-	-	-	-
Hickory and oak spokes, etc.....	-	-	-	-	-
Hubs for wheels, etc.....	-	-	-	-	-
Ivory nuts, vegetable....	-	-	-	-	-
Fence posts and railroad ties.....	-	-	-	-	-
Logs and round unmanufactured timber.....	-	-	-	-	-

IMPORTS OF CANADA.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
II. Animals and their produce—con.	\$	\$	\$	\$	\$
Rennet.....	39,018	38,540	36,082	35,885	32,507
Sausage casings.....	81 447	101,544	127,876	101,478	84,604
Silk, raw, etc.....	367,647	415,020	263,927	296,740	360,163
Wax, bees'.....	18,888	22,595	27,605	24,934	18,310
Wool.....	159,341	181,104	167,495	217,041	171,001
Other articles.....	49,853	53,221	90,226	109,789	148,895
III. Fisheries produce, totals	610,063	664,697	754,462	915,759	835,520
Anchovies and sardines..	10,871	6,366	5,337	5,322	5,226
Cod, haddock, ling and pollock, all kinds.....	32,979	22,425	36,275	18,476	13,159
Halibut.....	53,769	76,441	107,678	123,371	86,286
Herring.....	5,807	18,365	16,164	10,132	16,016
Lobsters.....	706	3,512	6,849	3,564	3,491
Mackerel.....	646	1,527	929	1,182	647
Oysters.....	362,351	378,907	405,218	404,647	388,431
Salmon.....	22,667	5,930	13,630	83,708	61,838
Seafish, other.....	3,720	695	2,112	22,191	6,897
Other fish, fresh, pickled, smoked, etc.....	53,357	74,037	70,575	122,980	132,720
Total fish.....	546,873	588,205	664,767	795,573	714,711
Fish oil—					
Cod.....	—	26	110	1,330	—
Cod-liver.....	1,601	5,134	5,428	6,222	5,162
Seal.....	—	25	11	672	20
Other.....	4,685	5,916	8,182	18,340	11,422
Total fish oils.....	6,286	11,101	13,731	26,564	16,604
Other articles of the fisheries.....	56,904	65,391	75,964	93,622	104,205
IV. Forest produce.... totals	8,050,772	12,775,449	15,030,290	20,016,029	16,601,319
Corkwood.....	50,818	47,246	21,446	27,360	20,696
D shovel handles.....	30,454	49,906	54,517	69,112	71,044
Felloes of hickory or oak, rough sawn to shape only, etc.....	61,037	57,776	112,883	112,238	79,861
Handles, heading, stave and shingle bolts.....	72,536	129,228	158,006	262,428	219,032
Hickory billets.....	44,616	62,552	93,556	86,246	69,995
Hickory and oak spokes, etc.....	185,928	239,309	234,828	308,820	231,328
Hubs, for wheels, etc....	88,333	100,272	142,924	136,020	74,893
Ivory nuts, vegetable....	52,858	56,365	55,864	69,098	70,222
Fence posts and railroad ties.....	663,825	1,197,805	1,115,132	1,856,711	2,326,843
Logs and round unmanufactured timber.....	530,381	698,388	786,423	997,099	648,200

TRADE AND COMMERCE.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
IV. Forest produce—con.					
Lumber and timber, planks and boards, etc., viz.:—					
Boards, planks, deals, etc.....M. ft.	92,283	216,026	430,740	443,502	266,638
Cherry, chestnut, etc.....“	11,661	16,485	16,814	26,127	22,661
Mahogany.....“	1,381	2,625	2,364	3,378	2,334
Oak.....“	50,556	57,519	62,280	80,645	62,272
Pitch pine.....“	42,341	94,048	91,441	118,868	135,348
Timber, hewn and sawed.....	—	—	—	—	—
Shingles.....M.	5,076	5,570	63,112	143,633	53,113
Staves.....“	4,782	6,967	7,293	8,793	5,567
Walnut.....M. ft.	512	590	470	620	485
White ash.....“	1,246	2,426	2,961	3,859	2,417
Other lumber and timber.....	—	—	—	—	—
Total lumber and timber.....	—	—	—	—	—
Wood for fuel.....cord	31,246	28,109	33,135	43,937	29,072
Other articles of the forest	—	—	—	—	—
V. Manufactures.					
Ale, beer and porter. gal.	679,683	847,359	1,004,773	1,473,919	1,541,698
Ale, ginger.....	—	—	—	—	—
Antiseptic surgical dressing.....	—	—	—	—	—
Asphaltum or asphalt.....cwt.	352,590	455,720	552,232	848,618	715,716
Baking powder.....lb.	528,584	416,038	531,533	651,451	729,580
Balls, cues and racks for bagatelle tables.....	—	—	—	—	—
Baskets.....	—	—	—	—	—
Belting, all kinds, except rubber and leather.....	—	—	—	—	—
Belts, surgical, trusses and suspensory bandages.....	—	—	—	—	—
Belts, all kinds, n.e.s....	—	—	—	—	—
Bells.....	—	—	—	—	—
Billiard tables.....NO.	776	1,366	2,492	775	400
Binder twine.....lb.	21,826,246	26,969,258	29,741,497	29,613,979	36,756,592
Binder twine, articles for the manufacture of....	—	—	—	—	—
Blackening, shoe and shoe-makers' ink, etc.....	—	—	—	—	—
Blueing, laundry, all kinds	—	—	—	—	—
Boats.....NO.	597	596	793	669	862
Bolting cloths.....	—	—	—	—	—

IMPORTS OF CANADA.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
IV. Forest produce—con.	\$	\$	\$	\$	\$
Lumber and timber, planks and boards, etc., viz.:—					
Boards, planks, deals, etc.....	1,951,220	3,812,072	5,672,396	7,011,936	4,931,371
Cherry, chestnut, etc..	518,034	656,510	650,953	882,698	774,658
Mahogany.....	153,645	309,252	280,991	429,973	282,487
Oak.....	2,146,359	2,316,618	2,411,766	3,218,870	2,629,788
Pitch pine.....	1,028,483	2,111,818	1,929,923	1,435,376	2,912,363
Timber, hewn and sawed.....	53,178	332,927	366,079	800,560	521,825
Shingles.....	10,457	11,368	123,102	276,905	102,622
Staves.....	149,553	195,354	215,482	305,329	181,624
Walnut.....	26,556	32,022	27,677	43,797	28,691
White ash.....	65,146	127,674	152,990	204,847	119,552
Other lumber and timber.....	60,700	135,090	261,412	258,154	198,246
Total lumber and timber.....	6,163,331	10,040,705	12,092,771	15,868,445	12,683,227
Wood for fuel.....	89,171	77,992	108,321	149,677	89,936
Other articles of the forest	17,484	17,975	53,619	72,775	16,042
V. Manufactures..... totals	122,330,400	158,184,084	193,182,527	276,462,655	242,037,553
Ale, beer and porter.	327,474	410,715	569,108	868,362	885,207
Ale, ginger.....	3,511	2,642	2,654	3,086	1,767
Antiseptic surgical dressing.....	69,785	93,747	95,175	141,986	162,214
Asphaltum or asphalt....	324,550	415,743	504,809	709,621	601,960
Baking powder.....	151,792	117,862	151,912	177,778	206,390
Balls, cues and racks for bagatelle tables.....	8,377	13,062	19,117	23,372	19,036
Baskets.....	32,552	36,206	40,691	49,087	68,040
Belting, all kinds, except rubber and leather....	82,524	79,068	111,602	158,720	185,045
Belts, surgical, trusses and suspensory band ages.....	27,018	36,311	35,762	48,946	49,321
Belts, all kinds, n.e.s....	42,163	50,680	64,885	75,585	71,928
Bells.....	61,947	64,113	59,658	74,288	74,864
Billiard tables.....	33,741	49,533	72,331	53,401	35,911
Binder twine.....	1,745,143	2,088,433	2,127,714	2,311,211	3,779,434
Binder twine, articles for the manufacture of....	40,695	19,608	28,042	24,744	12,354
Blackening, shoe and shoe-makers' ink, etc.....	67,534	72,191	83,042	116,725	101,836
Blueing, laundry, all kinds	4,251	3,744	3,933	6,065	5,237
Boats.....	24,034	26,303	35,857	26,563	31,038
Bolting cloths.....	18,148	20,061	18,650	19,417	21,794

TRADE AND COMMERCE.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Books, periodicals and other printed matter...	-	-	-	-	-
Boot, shoe and stay laces	-	-	-	-	-
Boots, shoes and slippers, except rubber and leather.....	-	-	-	-	-
Braces, suspenders and parts of.....	-	-	-	-	-
Brass and manufactures of—					
Brass, old and scrap, cwt.	14,084	24,069	30,499	43,617	24,980
Brass in blocks, ingots or pigs.....cwt.	1,142	3,871	17,496	19,820	17,663
Brass tubing, not polished, etc..... lb.	771,088	878,816	1,226,895	1,621,989	1,436,659
Brass rods and sheets for mfs.....cwt.	24,481	30,054	35,489	53,254	46,507
Brass wire, plain.. lb.	220,591	214,491	210,039	371,753	400,883
Brass, other.....	-	-	-	-	-
Total mfs. of.....	-	-	-	-	-
Bricks, tiles and manufactures of clay, n.e.s..	-	-	-	-	-
Bricks, fire.....	-	-	-	-	-
British gum, dextrine, sizing cream, etc.... lb.	679,375	691,990	840,714	1,506,466	1,023,426
Brooms, whisks and brushes.....	-	-	-	-	-
Buttons.....	-	-	-	-	-
Candles..... lb.	398,913	438,758	498,152	528,456	547,263
Cane, reed or rattan, split or manufactured.....	-	-	-	-	-
Carbons over 6 inches in circumference.... NO.	992,463	1,111,669	1,049,210	1,601,319	-
Carriages and parts of—					
Automobiles and motor vehicles..... NO.	1,317	3,186	5,629	7,993	5,864
Automobiles and motor vehicles and parts of	-	-	-	-	-
Buggies, carriages, pleasure carts, etc., NO.	995	1,285	1,518	1,903	1,561
Wagons, farm, freight, and drays.....NO.	5,924	12,442	13,351	13,936	8,719
Cars, all kinds.... "	3,104	4,817	7,019	15,096	8,933
Carriages, other and parts of.....	-	-	-	-	-
Total.....	-	-	-	-	-

IMPORTS OF CANADA.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.	\$	\$	\$	\$	\$
Books, periodicals and other printed matter...	2,659,949	3,013,026	3,510,163	4,300,775	4,354,747
Boot, shoe and stay laces	25,576	18,376	18,232	42,788	35,959
Boots, shoes and slippers, except rubber and leather.....	40,163	30,296	25,808	40,261	60,039
Braces, suspenders and parts of.....	44,731	43,896	43,174	63,848	67,248
Brass and manufactures of—					
Brass, old and scrap...	155,618	243,277	312,792	542,190	291,667
Brass in blocks, ingots or pigs.....	14,114	43,776	198,231	292,526	232,831
Brass tubing, not polished, etc.....	153,440	174,169	236,010	348,747	313,836
Brass rods and sheets for manufactures....	352,451	424,181	512,237	912,290	735,148
Brass wire, plain.....	36,014	36,529	31,232	66,847	68,752
Brass, other.....	918,817	1,295,072	1,470,976	2,199,142	1,963,473
Total mfs. of.....	1,630,454	2,217,004	2,761,478	4,361,742	3,605,707
Bricks, tiles and manufactures of clay, n.e.s.....	549,728	661,887	1,264,672	1,977,553	1,587,395
Bricks, fire.....	448,632	791,202	754,202	882,569	890,143
British gum, dextrine, sizing cream, etc.....	19,781	22,937	32,476	58,628	43,160
Brooms, whisks and brushes.....	180,493	207,357	226,840	300,986	295,629
Buttons.....	281,273	287,221	345,385	508,807	458,094
Candles.....	61,654	67,496	69,046	71,503	71,242
Cane, reed or rattan, split or manufactured.....	37,416	42,414	53,220	17,430	4,965
Carbons, over 6 inches in circumference.....	162,460	196,023	191,630	300,263	299,400
Carriages and parts of—					
Automobiles and motor vehicles.....	1,569,227	3,829,435	6,045,609	9,084,726	6,528,086
Automobiles and motor vehicles and parts of	254,862	494,264	850,906	763,129	3,926,077
Buggies, carriages, pleasure carts, etc...	82,829	103,021	99,150	104,765	99,558
Wagons, farm, freight and drays.....	259,080	583,600	613,993	641,510	417,498
Cars, all kinds.....	439,033	651,355	2,375,342	7,968,572	6,927,160
Carriages, other, and parts of.....	771,291	965,168	1,021,218	1,266,548	1,268,513
Total.....	3,376,322	6,626,844	11,006,218	19,829,250	19,166,892

TRADE AND COMMERCE.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Carpets, n.e.s.....yd.	36	1,440	920	2,747	1,753
Carpet sweepers.....No.	976	1,773	1,450	3,570	5,793
Cash registers....."	1,279	1,450	936	1,215	-
Celluloid and manufactures of.....	-	-	-	-	-
Cement.....	-	-	-	-	-
Chalk, prepared.....	-	-	-	-	-
Chicory, kiln-dried, roasted or ground.....lb.	36,902	54,778	171,632	92,928	61,250
Church vestments.....	-	-	-	-	-
Clocks, clock cases, springs and movements	-	-	-	-	-
Clothes wringers.....No.	11,588	8,587	11,045	12,108	-
Coal and pine pitch..gal.	2,020,480	2,838,512	1,163,680	1,172,539	1,329,889
Cocoa carpeting, mats and matting.....	-	-	-	-	-
Cocoa, desiccated.....lb.	2,859	4,528	18,732	2,124	4,372
Cocoa paste, chocolate paste, etc.....lb.	1,858,557	1,818,374	1,324,770	712,206	952,630
Coffee, roasted or ground, extracts of, etc.....lb.	637,399	631,304	593,514	784,434	977,224
Coke.....ton	700,081	762,827	641,224	709,966	708,440
Collars and cuffs.....	-	-	-	-	-
Combs, dress and toilet..	-	-	-	-	-
Copper and manufactures of—					
Copper in blocks, pigs or ingots.....cwt.	45,558	46,562	53,497	50,716	49,995
Copper in bars and rods in coil, etc.....cwt.	150,616	196,541	268,863	298,656	270,051
Copper in strips, sheets or plates.....cwt.	29,994	32,930	31,111	43,774	39,531
Copper tubing, not polished, etc.....lb.	174,116	287,882	278,531	481,438	500,992
Copper wire, plain, tinned or plated.....lb.	280,901	272,406	372,474	463,545	495,610
Copper, other.....	-	-	-	-	-
Total.....	-	-	-	-	-
Cordage and twines...lb.	1,006,399	895,996	1,221,538	1,507,146	1,333,716
Corks and other manufactures of cork bark.....	-	-	-	-	-
Corsets, corset clasps, etc.	-	-	-	-	-
Costumes and scenery, theatrical.....	-	-	-	-	-
Cotton, manufactures of—					
Duck, grey or white, over 8 oz. per sq. yd.	401,665	514,804	1,364,198	2,914,095	1,988,683
Embroideries, white and cream coloured..	-	-	-	-	-

IMPORTS OF CANADA.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.	\$	\$	\$	\$	\$
Carpets, n.e.s.	22	684	400	1,164	702
Carpet sweepers.	3,396	6,435	3,894	13,274	23,633
Cash registers.	135,730	120,633	65,266	61,523	210,260
Celluloid and manufac- tures of.	202,754	178,435	169,247	173,289	153,192
Cement.	54,678	264,046	678,036	1,777,535	274,555
Chalk, prepared.	26,431	33,333	35,187	40,013	42,419
Chicory, kiln-dried, roasted or ground.	2,775	3,718	9,680	6,092	4,343
Church vestments.	8,754	1,481	1,686	2,497	2,675
Clocks, clock cases, springs and movements	294,982	349,420	366,758	528,942	462,895
Clothes wringers.	31,901	25,219	33,253	36,405	33,999
Coal and pine pitch.	101,950	163,244	70,321	74,619	74,733
Cocoa carpeting, mats and matting.	648	2,017	2,918	2,785	1,671
Cocoa, desiccated.	384	560	3,184	294	645
Cocoa paste, chocolate paste, etc.	400,616	399,364	287,382	151,631	216,415
Coffee, roasted or ground, extracts of, etc.	99,190	99,602	104,895	191,676	236,075
Coke.	1,689,938	1,886,127	1,634,102	2,022,312	2,058,715
Collars and cuffs.	137,306	155,216	180,484	159,024	96,845
Combs, dress and toilet..	85,388	52,705	53,441	50,438	35,892
Copper and manufactures of—					
Copper in blocks, pigs or ingots.	602,800	600,135	677,516	840,081	778,094
Copper in bars and rods in coil, etc.	2,051,274	2,604,649	3,553,155	4,996,701	4,333,471
Copper in strips, sheets or plates.	477,281	523,831	504,383	852,783	718,956
Copper tubing, not pol- ished, etc.	38,342	63,862	61,244	115,375	120,940
Copper wire, plain, tin- ned or plated.	61,089	64,135	71,853	104,846	115,183
Copper, other.	116,265	193,891	220,465	369,909	344,104
Total.	3,347,051	4,050,503	5,088,616	7,279,695	6,410,748
Cordage and twines.	113,599	113,003	144,422	193,791	193,341
Corks and other manufac- tures of cork bark.	79,103	122,807	152,046	261,275	255,455
Corsets, corset clasps, etc.	344,838	389,824	480,248	567,283	650,593
Costumes and scenery, theatrical.	2,371	3,590	7,035	4,246	6,383
Cotton, manufactures of—					
Duck, grey or white, over 8 oz. per sq. yd.	121,064	195,334	450,164	891,935	576,444
Embroideries, white and cream coloured..	45,618	29,491	33,530	43,791	42,248

TRADE AND COMMERCE.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Cotton, mfs. of—con.					
Grey, unbleached cotton fabrics.....yd.	1,316,415	2,806,261	5,464,840	6,384,140	3,025,857
White or bleached cotton fabrics.....yd.	2,544,079	3,530,717	4,415,608	6,725,206	8,405,231
Fabrics, printed, dyed or coloured.....yd.	7,708,250	7,718,660	11,196,760	15,109,374	14,496,992
Handkerchiefs.....	—	—	—	—	—
Sheets, bed quilts, pillow cases, etc.....	—	—	—	—	—
Shirts of cotton....doz.	42,758	54,875	49,586	83,396	84,611
Sewing thread on spools	—	—	—	—	—
Sewing cotton thread in hanks.....lb.	3,309	2,642	5,536	78,918	100,716
Clothing.....	—	—	—	—	—
Lace, white and cream coloured.....	—	—	—	—	—
Socks and stockings, doz. prs.	43,942	128,804	109,227	147,306	155,498
Velvets, velveteens and plush fabrics.....yd.	105,859	121,794	115,217	122,797	177,663
Cottons, other.....	—	—	—	—	—
Total.....lb.	2,977,895	3,277,738	3,537,463	4,102,237	3,778,846
Cotton waste.....lb.	230,517	250,968	382,250	476,932	268,650
Cotton yarns....."	—	—	—	—	—
Crapes.....	—	—	—	—	—
Curtains and shams.....	—	—	—	—	—
Drugs, dyes, chemicals and medicines.....	—	—	—	—	—
Duck for belting and hose	—	—	—	—	—
Earthenware and china-ware.....	—	—	—	—	—
Elastic, round or flat....	—	—	—	—	—
Electric apparatus, motors, etc.....	—	—	—	—	—
Electric light carbons and carbon points.....m.	2,197	3,649	1,522	3,050	—
Embroideries, n.e.s.....	—	—	—	—	—
Emery wheels and manufactures of emery.....	—	—	—	—	—
Express parcels.....	—	—	—	—	—
Fancy goods.....	—	—	—	—	—
Fertilizers.....	—	—	—	—	—
Fibreware.....	—	—	—	—	—
Fireworks.....	—	—	—	—	—
Fish hooks, nets, seines, etc.....	—	—	—	—	—
Flax, hemp, jute and manufactures of.....	—	—	—	—	—

IMPORTS OF CANADA.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
V. Manufactures—con.					
Cotton, mfs. of—con.					
Grey, unbleached cotton fabrics.....	93,668	188,852	274,217	369,547	201,945
White or bleached cotton fabrics.....	202,538	308,084	358,993	590,425	701,662
Fabrics, printed, dyed or coloured.....	757,249	843,091	1,167,528	1,561,693	1,600,314
Handkerchiefs.....	8,649	5,039	6,677	6,050	6,111
Sheets, bed quilts, pillow cases, etc.....	36,359	41,535	54,997	87,750	88,859
Shirts of cotton.....	204,427	266,788	264,225	449,832	444,092
Sewing thread on spools	217,592	234,608	231,522	257,696	132,629
Sewing cotton thread in hanks.....	1,775	1,131	2,832	48,004	50,902
Clothing.....	765,466	923,213	1,505,377	1,921,236	1,850,695
Lace, white and cream coloured.....	35,961	36,156	40,182	57,782	52,771
Socks and stockings...	40,701	123,163	116,647	167,276	168,718
Velvets, velveteens and plush fabrics.....	32,415	39,131	38,319	38,378	51,345
Cottons, other.....	599,212	774,867	1,014,931	1,413,694	1,440,316
Total.....	3,162,694	4,010,483	5,560,141	7,905,089	7,409,051
Cotton waste.....	159,745	196,169	206,965	231,550	225,008
Cotton yarns.....	169,239	170,118	244,146	215,240	131,885
Crapes.....	665	107	149	114	475
Curtains and shams.....	95,860	85,414	80,143	93,021	102,849
Drugs, dyes, chemicals and medicines.....	6,729,043	8,044,174	8,066,129	8,986,840	8,405,061
Duck for belting and hose	67,536	88,683	106,960	98,600	78,782
Earthenware and china-ware.....	269,160	351,898	421,652	584,359	571,312
Elastic, round or flat....	41,867	37,874	43,395	38,653	29,253
Electric apparatus, motors, etc.....	2,914,946	4,269,589	4,846,161	7,161,612	7,056,427
Electric light carbons and carbon points.....	27,997	36,719	28,532	40,535	39,333
Embroideries, n.e.s.....	22,916	25,503	28,281	32,248	29,237
Emery wheels and manufactures of emery.....	73,368	95,464	105,559	140,137	123,729
Express parcels.....	1,536,602	1,796,413	1,897,235	2,408,736	2,099,134
Fancy goods.....	739,674	888,799	957,755	1,100,632	1,127,726
Fertilizers.....	356,117	403,813	413,598	480,379	555,638
Fibreware.....	56,888	81,763	95,549	141,025	154,443
Fireworks.....	30,267	33,809	39,150	42,551	16,105
Fish hooks, nets, seines, etc.....	455,838	590,726	573,282	707,247	685,119
Flax, hemp, jute and manufactures of.....	207,299	153,891	203,151	264,170	203,067

TRADE AND COMMERCE.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Furniture, wood, iron or other material.....	-	-	-	-	-
Fur and manufactures of fur.....	-	-	-	-	-
Glass and manufactures of—					
Common and colourless window glass...sq. ft.	612,364	1,426,561	1,617,328	10,130,199	10,336,026
Plate glass, not bevelled, in sheets not exceeding 7 sq. ft. each, sq. ft.	43,700	33,696	183,991	282,198	187,625
Plate glass, not bevelled, in sheets exceeding 7 sq. ft. each, and not exceeding 25 sq. feet.....sq. ft.	12,016	13,684	12,607	52,390	42,137
Plate glass, not otherwise provided for sq. ft.	16,231	40,140	41,568	75,033	68,833
Glass, other, and mfs. of	-	-	-	-	-
Total.....	-	-	-	-	-
Glove fasteners, metal, eyelet hooks and eyelets, etc.....	-	-	-	-	-
Gloves and mitts.....	-	-	-	-	-
Gold, silver and mfs. of..	-	-	-	-	-
Grease, axle.....lb.	2,819,675	3,489,431	3,455,372	4,968,898	4,143,435
Gunpowder and other explosives.....	-	-	-	-	-
Gutta percha, India rubber and manufactures of.	-	-	-	-	-
Gutta percha, crude rubber, etc.....lb.	8,943,454	8,327,986	11,121,957	11,808,205	9,728,524
Hair and manufactures of.	-	-	-	-	-
Hats, caps and bonnets..	-	-	-	-	-
Hatters' bands (not cords), bindings, tips and sides, etc.....	-	-	-	-	-
Ink.....	-	-	-	-	-
Iron and steel and mfs. of—					
Agricultural implements—					
Drills, seed.....no.	5,423	6,885	7,040	7,629	5,055
Harrows.....“	8,982	14,989	11,759	7,485	-
Harvesters, self-binding.....“	1,481	1,110	2,531	2,316	3,770
Ploughs.....“	26,657	52,935	43,356	27,384	-
All other and parts of.	-	-	-	-	-

IMPORTS OF CANADA.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.	\$	\$	\$	\$	\$
Furniture, wood, iron or other material.....	851,077	1,119,379	1,475,769	2,753,568	2,660,071
Fur and manufactures of fur.....	133,767	135,081	162,387	269,505	215,209
Glass and manufactures of—					
Common and colourless window glass.....	19,958	38,326	46,988	350,353	417,417
Plate glass, not beveled, in sheets not exceeding 7 sq. feet each.....	9,313	8,573	24,251	52,459	37,755
Plate glass, not beveled, in sheets exceeding 7 sq. feet each and not exceeding 25 sq. feet.....	2,615	3,889	1,658	10,654	9,558
Plate glass, not otherwise provided for....	3,854	11,172	8,081	17,209	14,709
Glass, other, and mfs. of.	853,192	1,028,751	1,242,167	1,644,674	1,615,020
Total.....	888,932	1,090,711	1,323,145	2,075,349	2,094,459
Glove fasteners, metal, eyelet hooks and eyelets, etc.....	177,725	197,339	212,139	264,303	184,562
Gloves and mitts.....	279,086	319,943	337,217	400,785	323,964
Gold, silver, and mfs. of.	265,598	297,193	330,009	460,035	339,045
Grease, axle.....	139,754	158,425	170,268	237,813	202,108
Gunpowder and other explosives.....	243,280	285,185	463,063	694,599	665,003
Gutta percha, India rubber and mfs. of.....	1,007,491	1,410,790	1,591,308	2,716,240	2,505,727
Gutta percha, crude rubber, etc.....	4,142,403	4,470,347	4,967,218	5,637,479	3,631,044
Hair and manufactures of.	93,442	73,070	88,737	118,547	80,833
Hats, caps and bonnets..	1,080,310	1,173,654	1,498,934	1,911,510	1,890,573
Hatters' bands (not cords), bindings, tips and sides, etc.....	57,089	64,127	59,720	76,454	68,454
Ink.....	133,168	112,005	102,912	117,097	114,289
Iron and steel and mfs. of—					
Agricultural implements—					
Drills, seed.....	218,480	355,791	349,266	282,450	99,441
Harrows.....	113,814	229,747	143,507	176,776	156,434
Harvesters, self-binding.....	165,759	115,794	264,890	215,129	336,675
Ploughs.....	952,660	1,992,555	1,351,867	1,371,149	1,011,557
All other and parts of.	1,152,797	1,765,558	2,056,286	2,315,837	1,594,156

TRADE AND COMMERCE.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Iron and steel and mfs. of —con.					
Threshing machine separators.....NO.	1,198	1,282	2,866	3,291	1,643
Portable engines with boilers, and traction engines for farm purposes.....NO.	1,210	2,137	3,831	3,994	1,128
Sewing machines... "	15,525	13,366	14,549	17,763	15,901
Typewriting machines ^a	9,312	11,214	16,643	18,120	12,144
Engines, gasoline... "	5,549	8,683	14,008	26,966	19,569
Bar iron or steel rolled cwt.	1,122,158	1,693,038	1,713,886	2,439,355	2,056,400
Iron or steel billets, weighing not less than 60 lb. per lineal yard, cwt.	409,286	584,422	1,478,612	1,613,677	565,113
Iron in pigs.....ton	57,912	151,349	122,565	237,043	173,233
Iron or steel railway bars or rails.....ton	38,218	29,645	89,827	149,849	178,321
Rolled iron or steel angles, etc.....cwt.	703,617	872,274	1,091,402	1,706,826	1,698,175
Rolled iron or steel beams, etc.....cwt.	1,099,468	1,563,340	2,445,044	3,735,265	3,495,401
Rolled iron or steel plates.....cwt.	213,397	432,973	419,019	818,955	723,988
Rolled iron or steel sheets, polished or not, no. 14 gauge and thinner.....cwt.	376,769	419,063	509,529	1,314,347	770,692
Sheets, flat, of galvanized iron or steel,cwt.	266,687	168,879	241,459	557,006	337,133
Skelp iron or steel, sheared or rolled in grooves.....cwt.	1,213,698	1,141,736	1,720,132	2,252,212	2,008,856
Cream separators and steel bowls for.....	-	-	-	-	-
Cream separators, materials for manufacture of.....	-	-	-	-	-
Rolled round wire rods, not over $\frac{3}{8}$ in. in diameter.....cwt.	483,850	558,168	786,096	1,829,459	1,221,019
Boiler plate, not less than 30 in. in width and not less than $\frac{1}{4}$ in. in thickness.....cwt.	286,174	298,539	317,615	424,975	398,248

IMPORTS OF CANADA.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.	\$	\$	\$	\$	\$
Iron and steel and mfs. of —con.					
Threshing machine separators.....	628,218	740,550	1,404,455	2,175,811	926,751
Portable engines with boilers, and traction engines for farm purposes.....	1,799,880	3,574,179	6,021,052	7,312,480	2,293,649
Sewing machines.....	303,699	319,040	313,044	400,646	306,768
Typewriting machines.....	669,961	685,834	965,057	1,140,638	721,259
Engines, gasoline.....	955,077	1,321,958	1,935,152	3,301,369	2,456,507
Bar iron or steel.....	1,530,432	2,533,747	2,333,362	3,401,180	3,093,901
Iron or steel billets, weighing not less than 60 lb. per lineal yard	384,216	571,923	1,376,657	1,590,900	668,220
Iron in pigs.....	840,178	2,084,729	1,517,214	2,988,119	2,341,407
Iron or steel railway bars or rails.....	1,103,655	820,866	2,399,903	3,851,268	4,901,851
Rolled iron or steel angles, etc.....	934,423	1,262,409	1,420,549	2,398,199	2,492,458
Rolled iron or steel beams, etc.....	1,380,832	2,134,678	3,036,097	4,954,886	4,924,971
Rolled iron or steel plates.....	306,814	642,479	592,772	1,186,799	1,134,427
Rolled iron or steel sheets, polished or not, no. 14 gauge and thinner.....	914,705	999,318	1,172,984	3,052,323	1,872,338
Sheets, flat, of galvanized iron or steel....	825,443	507,691	668,857	1,537,464	1,018,536
Skelp iron or steel, sheared or rolled in grooves.....	1,535,571	1,530,585	2,021,185	2,768,703	2,727,174
Cream separators and steel bowls for.....	487,261	263,384	236,311	350,518	303,439
Cream separators, materials for manufacture of.....	212,056	345,850	289,618	220,974	254,781
Rolled round wire rods, not over $\frac{3}{8}$ in. in diameter.....	652,335	751,811	935,260	2,132,014	1,464,366
Boiler plate, not less than 30 in. in width and not less than $\frac{1}{4}$ in. in thickness.....	404,823	457,189	465,847	652,976	635,877

TRADE AND COMMERCE.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Iron and steel and mfs. of —con.					
Rolled iron or steel plates, not less than 30 in. in width and not less than $\frac{1}{4}$ in. in thickness.....cwt.	483,030	759,444	680,507	1,118,945	1,046,956
Barbed fence wire of iron or steel.....cwt.	326,817	338,187	376,518	446,122	234,810
Wire, curved or not, galvanized iron or steel, nos. 9, 12 and 13 gauge.....cwt.	641,413	517,915	640,842	781,479	676,213
Other, and mfs. of.....	—	—	—	—	—
Total.....	—	—	—	—	—
Ivory, manufactures of...	—	—	—	—	—
Jellies, jams and preserves..... lb.	69,507	69,272	183,801	134,239	134,106
Jewellery.....	—	—	—	—	—
Junk and oakum.....cwt.	32,769	10,327	18,832	17,552	14,525
Jute cloth, not coloured, etc..... yd.	166,971	585,914	234,756	624,102	2,789,784
Jute canvas, uncoloured, etc..... "	1,802	—	—	150,000	882,728
Jute, flax or hemp yarn, plain, dyed or coloured, etc..... lb.	317,010	396,699	339,925	901,159	399,875
Lead and manufactures of.	—	—	—	—	—
Leather and mfs. of—					
Leather, belting leather of all kinds..... lb.	13,074	44,573	21,970	15,966	—
Calf, kid or goat, lamb and sheep skins, dressed, waxed or glazed..... lb.	184,744	404,821	627,585	518,757	—
Glove leather, tanned or dressed, etc.. lb.	963,746	880,937	1,088,414	—	—
Upper leather, including dongola, cordovan, kangaroo, alligator, etc..... lb.	151,216	314,107	236,582	321,974	—
Boots and shoes, slippers and insoles of leather.....	—	—	—	—	—
Harness and saddlery, including horse boots.	—	—	—	—	—
Other leather, and mfs. of.....	—	—	—	—	—
Total.....	—	—	—	—	—
Lime.....bbl.	190,337	194,809	229,565	360,209	774,156 ¹

¹Cwt.

IMPORTS OF CANADA.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.	\$	\$	\$	\$	\$
Iron and steel and mfs. of —con.					
Rolled iron or steel plates, not less than 30 in. in width and not less than $\frac{1}{4}$ in. in thickness.....	580,543	1,054,967	874,606	1,530,579	1,536,956
Barbed fence wire of iron or steel.....	708,800	727,210	765,916	887,974	503,201
Wire, curved or not, galvanized iron or steel, nos. 9, 12 and 13 gauge.....	1,267,953	990,541	1,147,494	1,330,909	1,219,510
Other, and mfs. of....	25,185,685	35,233,399	43,369,668	53,582,175	54,347,521
Total.....	46,216,070	64,013,782	79,428,876	117,110,245	95,344,131
Ivory, manufactures of...	20,408	22,879	23,282	35,989	21,151
Jellies, jams and preserves.....	12,205	12,516	21,734	24,993	27,700
Jewellery.....	908,769	897,648	1,015,727	1,166,553	1,001,258
Junk and oakum.....	45,387	22,879	53,708	55,577	52,035
Jute cloth, not coloured, etc.....	9,280	15,755	10,775	31,615	164,433
Jute canvas, uncoloured, etc.....	214	—	—	8,900	48,844
Jute, flax or hemp yarn, plain, dyed or coloured, etc.....	27,101	26,815	26,326	68,919	37,839
Lead and manufactures of.	53,568	46,010	127,644	127,464	153,695
Leather and mfs. of—					
Leather, belting leather of all kinds.....	7,317	15,530	10,096	10,451	21,528
Calf, kid or goat, lamb and sheep skins, dressed, waxed or glazed.....	172,005	341,832	434,997	368,654	458,622
Glove, leather, tanned or dressed, etc.....	548,180	506,227	577,273	796,342	638,939
Upper leather, including dongola, cordovan, kangaroo, alligator, etc.....	135,683	238,369	195,094	271,582	370,633
Boots and shoes, slippers and insoles of leather.....	1,330,291	1,742,699	2,405,669	3,483,997	3,616,112
Harness and saddlery, including horse boots	137,187	170,876	197,322	165,785	109,559
Other leather, and mfs. of.....	846,092	1,031,779	1,320,074	2,510,677	1,431,809
Total.....	3,176,755	4,047,312	5,140,525	7,607,488	6,647,202
Lime.....	116,193	143,338	162,093	225,411	235,557

TRADE AND COMMERCE.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Lime juice and other fruit juices.....gal.	15,231	30,844	43,538	50,840	77,634
Machine card clothing...	-	-	-	-	-
Magic lanterns and slides for.....	-	-	-	-	-
Malt, extract of.....	-	-	-	-	-
Marble, manufactures of	-	-	-	-	-
Mattresses.....	-	-	-	-	-
Mats, door or carriage...	-	-	-	-	-
Metals and mfs. of.....	-	-	-	-	-
Mineral substances, manufactures of.....	-	-	-	-	-
Mucilage.....	-	-	-	-	-
Musical instruments.....	-	-	-	-	-
Mustard and mustard cake, etc.....	-	-	-	-	-
Newspapers and magazines.....	-	-	-	-	-
Noils.....	-	-	-	-	-
Oil cake and meal and cotton seed cake and meal.....cwt.	54,171	49,257	76,037	118,004	91,475
Oils, cocoanut and palm.....gal.	85,982	98,042	142,609	147,086	166,772
Oils, other.....	-	-	-	-	-
Oiled cloths, all kinds, cork matting and linoleum.....	-	-	-	-	-
Optical, philosophical, photographic and mathematical instruments.....	-	-	-	-	-
Packages.....	-	-	-	-	-
Paints and colours.....	-	-	-	-	-
Paper and manufactures of—					
Hangings of wall paper, including borders, roll	2,278,614	2,501,732	2,744,830	3,110,815	3,512,496
Printing paper... lb.	3,616,399	7,659,193	12,565,707	13,862,314	13,004,362
Tarred and other building paper..... lb.	-	-	-	-	-
Wrapping paper... "	1,618,445	1,705,332	2,064,006	5,274,263	4,155,708
Other paper and mfs. of. Total.....	-	-	-	-	-
Pencils, lead.....	-	-	-	-	-
Pens, penholders and rulers.....	-	-	-	-	-
Perfumery, non-alcoholic	-	-	-	-	-
Photographic dry plates	-	-	-	-	-
Picture and photograph frames.....	-	-	-	-	-

IMPORTS OF CANADA.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.	\$	\$	\$	\$	\$
Lime juice and other fruit juices.....	19,051	37,473	52,241	65,089	112,591
Machine card clothing...	9,091	11,364	11,568	16,545	17,169
Magic lanterns and slides for.....	325,976	422,542	551,208	876,670	1,154,174
Malt, extract of.....	40,652	51,121	54,251	49,715	49,295
Marble, manufactures of.	50,973	101,258	155,469	190,782	165,844
Mattresses.....	4,572	4,539	4,976	15,905	6,508
Mats, door or carriage...	638	1,352	1,233	337	20,788
Metals, and mfs. of.....	2,732,439	3,736,860	4,346,540	5,199,666	4,721,656
Mineral substances, manufactures of.....	215,470	255,572	336,806	497,029	498,775
Mucilage.....	30,369	25,505	25,215	81,662	28,915
Musical instruments.....	961,229	1,125,752	1,198,139	1,642,203	1,704,460
Mustard and mustard cake, etc.....	32,056	28,928	29,571	43,226	37,737
Newspapers and magazines.....	665,816	787,893	881,621	1,052,558	1,212,194
Noils.....	16,625	8,226	2,054	128,670	151,018
Oil cake and meal and cotton seed cake and meal.....	86,154	72,629	114,445	167,252	132,874
Oils, cocoanut and palm..	63,771	86,137	116,926	126,847	162,818
Oils, other.....	510,654	691,154	830,390	980,505	950,545
Oiled cloths, all kinds, cork matting and linoleum.....	274,607	320,264	368,419	467,261	472,594
Optical, philosophical, photographic and mathematical instruments.....	496,126	806,955	933,873	1,224,093	753,764
Packages.....	457,774	538,832	552,336	755,810	677,168
Paints and colours.....	497,030	575,027	686,359	938,378	828,870
Paper and manufactures of—					
Hangings of wall paper, including borders....	205,822	229,000	257,145	324,727	324,760
Printing paper.....	234,739	373,904	490,546	499,432	483,947
Tarred and other building paper.....	343,263	394,593	466,125	683,124	509,086
Wrapping paper.....	58,102	54,479	62,968	141,621	119,901
Other paper and mfs. of	2,373,533	2,607,709	2,868,934	3,995,582	3,984,808
Total.....	3,215,459	3,659,685	4,145,718	5,644,486	5,422,502
Pencils, lead.....	164,059	152,955	191,961	229,507	203,553
Pens, penholders and rulers.....	103,184	116,329	152,407	131,721	105,857
Perfumery, non-alcoholic	168,898	199,654	240,373	326,643	406,811
Photographic dry plates	17,375	19,808	17,937	16,933	16,261
Picture and photograph frames.....	74,964	77,128	97,100	123,663	123,538

TRADE AND COMMERCE.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Pitch and tar, pine..gal.	1,262,150	1,416,937	1,788,570	3,944,491	2,625,731
Plaits, straw, tuscan and grass.....	-	-	-	-	-
Plaster of Paris.....cwt.	-	-	-	-	351,614
Plates engraved on wood or metal.....	-	-	-	-	-
Pocketbooks, purses, tobacco pouches, etc...	-	-	-	-	-
Polish or composition, knife or other.....	-	-	-	-	-
Pomades.....lb.	1,380	1,936	551	15	-
Post office parcels.....	-	-	-	-	-
Precious stones, polished, etc.....	-	-	-	-	-
Rags, cotton, linen, jute, etc.....cwt.	351,416	304,460	338,210	479,034	505,875
Regalia and badges.....	-	-	-	-	-
Resin.....cwt.	237,829	213,546	254,679	267,508	268,670
Ribbons.....	-	-	-	-	-
Sand, glass, emery and flint paper.....	-	-	-	-	-
Sauces, catsup and soy gal.	60,992	100,673	109,844	151,632	130,530
Ships, vessels and repairs on.....	-	-	-	-	-
Signs of any material and letters for signs.....	-	-	-	-	-
Silk and manufactures of	-	-	-	-	-
Slate.....	-	-	-	-	-
Soap—					
Common or laundry lb.	3,392,243	3,710,675	5,265,491	6,514,381	6,805,057
Castile....."	43,599	52,974	54,422	68,440	31,867
Toilet.....	-	-	-	-	-
Other soap, powders, etc.....	-	-	-	-	-
Total.....	-	-	-	-	-
Spices.....lb.	757,510	814,116	903,677	900,126	-
Spectacles, eye-glasses, frames, etc.....	-	-	-	-	-
Spirits—					
Brandy, including artificial brandy, etc.gal.	834	1,032	1,354	794	1,651
Gin of all kinds....."	355	142	85	867	281
Rum....."	8,046	8,268	9,057	7,009	7,285
Whiskey....."	4,359	4,306	7,716	17,875	24,473
Spirits, other....."	7,299	9,241	13,046	19,599	14,780
Total....."	20,893	22,989	31,258	46,144	48,470

IMPORTS OF CANADA.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
V. Manufactures—con.					
Pitch and tar, pine.....	59,074	64,870	76,622	159,435	112,309
Plaits, straw, tuscan and grass.....	152,837	107,806	115,261	119,515	114,884
Plaster of Paris.....	140,778	146,952	207,449	247,292	133,707
Plates engraved on wood or metal.....	40,934	48,002	56,208	71,244	55,830
Pocketbooks, purses, tobacco pouches, etc...	246,251	352,267	404,656	417,824	366,058
Polish or composition, knife or other.....	82,570	88,771	87,212	123,896	113,888
Pomades.....	2,381	1,176	859	16	—
Post office parcels.....	656,770	730,500	761,757	932,494	1,152,393
Precious stones, polished, etc.....	42,643	39,082	64,661	58,537	45,393
Rags, cotton, linen, jute, etc.....	682,149	700,021	846,336	1,092,019	1,094,229
Regalia and badges.....	23,948	22,899	31,766	45,338	48,990
Resin.....	431,930	500,942	676,070	723,438	541,329
Ribbons.....	106,108	119,941	137,399	149,853	164,437
Sand, glass, emery and flint paper.....	126,166	145,555	157,927	175,181	159,677
Sauces, catsups and soy..	54,438	81,178	92,914	136,936	124,430
Ships, vessels and repairs on.....	691,700	430,867	284,922	772,174	994,414
Signs of any material and letters for signs.....	58,711	74,756	98,561	123,425	138,195
Silk and manufactures of.	574,326	699,345	922,431	1,224,852	1,163,129
Slate.....	131,057	140,257	160,733	199,078	211,836
Soap—					
Common or laundry...	191,404	209,236	302,904	362,933	367,001
Castile.....	5,342	6,418	6,375	7,075	4,058
Toilet.....	188,637	179,110	277,127	325,776	323,823
Other soap, powders, etc.....	214,374	219,177	221,068	316,840	312,017
Total.....	599,757	613,941	807,474	1,012,624	1,006,899
Spices.....	70,363	85,589	98,025	90,139	84,414
Spectacles, eye-glasses, frames, etc.....	92,368	105,941	127,124	125,228	116,985
Spirits—					
Brandy, including artificial brandy, etc....	2,217	2,577	2,889	1,889	4,385
Gin of all kinds.....	293	192	92	1,383	534
Rum.....	3,225	3,269	4,159	2,710	2,596
Whiskey.....	9,597	9,832	23,182	54,751	72,079
Spirits, other.....	71,227	74,692	100,544	140,476	118,434
Total.....	86,559	90,562	130,866	201,209	198,028

TRADE AND COMMERCE.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Starch, etc.....lb.	854,169	1,552,246	1,582,954	1,877,155	1,816,822
Stockinettes for manufac- ture of rubber boots...	-	-	-	-	-
Stone, manufactures of...	-	-	-	-	-
Straw, manufactures of...	-	-	-	-	-
Sugar and syrups.....lb.	16,126,577	3,120,897	505,323	28,797,360	17,820,672
Candy and confectionery lb.	878,953	1,251,351	1,848,681	2,756,476	-
Glucose and saccharine "	3,276,546	4,536,694	3,831,494	7,571,618	4,456,623
Molasses.....gal.	146,207	164,074	476,197	525,413	470,209
Surgical and dental instru- ments.....	-	-	-	-	-
Tape lines.....	-	-	-	-	-
Teeth, artificial.....	-	-	-	-	-
Tin and manufactures of—					
Tin, in blocks, pigs and bars.....cwt.	13,175	11,004	12,710	22,778	20,237
Tin plates and sheets "	245,680	374,587	666,494	1,130,329	853,517
Tin foil.....lb.	767,430	921,190	1,420,068	1,208,260	1,102,668
Tinware and all other manufactures of.....	-	-	-	-	-
Total.....	-	-	-	-	-
Tobacco and manufac- tures of—					
Cigarettes.....lb.	1,265	1,874	2,899	4,497	2,977
Cigars....."	9,743	12,390	11,404	17,564	12,960
Tobacco, cut....."	71,328	99,172	175,499	297,590	335,151
Other and mfs. of... "	140,166	193,050	215,074	223,331	159,865
Total....."	222,502	306,486	404,876	542,982	510,953
Tobacco pipes, etc.....	-	-	-	-	-
Trawls and trawling spoons.....	-	-	-	-	-
Trunks and valises, hat boxes, etc.....	-	-	-	-	-
Turpentine, spirits of. gal.	949,215	868,343	945,276	1,142,624	970,479
Twine and manufactures of.....	-	-	-	-	-
Umbrellas, parasols, and sunshades.....	-	-	-	-	-
Unenumerated.....	-	-	-	-	-
Varnish, lacquers, japans, etc.....gal.	72,397	73,734	72,027	87,824	63,650
Vinegar.....gal.	44,900	47,879	32,275	16,416	26,724
Watches, watch cases, movements, glasses, etc.	-	-	-	-	-
Wax, manufactures of....	-	-	-	-	-
Webbing, elastic and non- elastic.....	-	-	-	-	-
Whips, thongs and lashes.	-	-	-	-	-

IMPORTS OF CANADA.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
V. Manufactures—con.					
Starch, etc.....	34,011	50,369	69,111	71,250	68,952
Stockinettes for manufac- ture of rubber boots...	62,439	48,306	47,727	78,575	43,670
Stone, manufactures of...	341,714	393,042	495,039	726,037	669,879
Straw, manufactures of...	9,246	16,589	12,135	20,873	21,340
Sugar and syrups.....	387,337	71,246	19,394	801,336	388,249
Candy and confectionery	130,683	172,156	247,215	356,783	304,806
Glucose and saccharine..	74,005	85,526	83,393	176,212	102,845
Molasses.....	31,725	31,472	99,301	96,663	95,753
Surgical and dental in- struments.....	200,150	247,147	284,637	378,659	435,330
Tape lines.....	9,929	6,458	9,484	5,072	6,860
Teeth, artificial.....	115,303	136,284	148,301	150,431	162,636
Tin and manufactures of—					
Tin, in blocks, pigs and bars.....	400,299	395,876	509,332	1,023,280	866,014
Tin plates and sheets..	764,420	1,202,314	2,148,688	3,594,554	2,859,061
Tin foil.....	86,078	117,799	146,151	170,265	165,475
Tinware and all other manufactures of....	232,148	308,310	374,162	439,749	511,578
Total.....	1,482,945	2,024,299	3,178,333	5,227,848	4,402,128
Tobacco and manufac- tures of—					
Cigarettes.....	3,618	6,512	9,500	13,667	10,860
Cigars.....	41,451	56,242	47,254	75,288	57,718
Tobacco, cut.....	38,397	53,208	104,428	174,802	202,740
Other and mfs. of....	63,154	89,570	103,333	100,654	76,270
Total.....	146,620	205,532	264,515	364,411	347,588
Tobacco pipes, etc.....	53,370	51,877	53,287	89,147	65,667
Trawls and trawling spoons.....	23,151	24,277	19,717	25,052	23,992
Trunks and valises, hat boxes, etc.....	33,302	55,570	69,180	124,953	113,590
Turpentine, spirits of....	519,824	674,352	626,042	572,943	454,670
Twine and manufactures of.....	34,320	38,440	31,958	47,269	42,180
Umbrellas, parasols and sunshades.....	18,778	12,757	14,951	25,927	18,776
Unenumerated.....	190,358	346,548	575,286	1,001,008	643,615
Varnish, lacquers, japans, etc.....	118,928	119,797	124,109	151,173	118,479
Vinegar.....	5,081	5,816	3,481	3,050	5,165
Watches, watch cases, movements, glasses, etc.	669,740	767,249	912,139	1,037,129	880,183
Wax, manufactures of....	116,806	178,727	201,369	267,690	216,525
Webbing, elastic and non- elastic.....	234,116	243,781	281,064	269,722	189,883
Whips, thongs and lashes	7,059	9,447	13,356	39,437	21,314

TRADE AND COMMERCE.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Window cornices, poles, shades, rollers, etc....	—	—	—	—	—
Wine, non-sparkling...gal.	38,345	52,091	66,327	80,549	70,510
Wine, sparkling....doz.	437	165	330	813	578
Wood and manufactures of.....	—	—	—	—	—
Wool and manufactures of—					
Cassimeres, cloths and doeskins.....yd.	19,592	18,987	19,820	61,046	70,823
Coatings and overcoat-ings.....yd.	8,652	2,348	2,736	4,088	13,089
Tweeds.....“	634	3,439	1,934	3,931	14,394
Knitted goods, includ- ing knitted under- wear.....	—	—	—	—	—
Socks and stockings of all kinds...doz. prs.	8,203	19,202	24,185	36,731	33,889
Yarns, composed wholly or in part of wool, worsted, the hair of the goat, etc.....lb.	2,849	2,071	14,973	7,184	21,646
Yarns, woollen and worsted.....“	1,533	4,329	7,600	5,932	4,300
Fabrics amd mfs. com- posed wholly or in part of wool, worsted, etc.....	—	—	—	—	—
Clothing, women's and children's outside garments.....	—	—	—	—	—
Clothing, ready - made and wearing apparel	—	—	—	—	—
Other, and mfs. of.....	—	—	—	—	—
Total.....	—	—	—	—	—
Yarns, n.e.s.....lb.	361	9,298	33,514	35,824	38,829
Zinc and manufactures of	—	—	—	—	—
Other manufactured articles.....	—	—	—	—	—
VI. Mineral produce.					
Clays.....	—	—	—	—	—
Coal, anthracite and dust.....ton	3,113,860	3,434,399	4,084,407	4,208,630	4,351,833
Coal, bituminous....“	6,980,200	7,735,360	10,490,492	11,049,602	13,732,557
Emery, in bulk, crushed, or ground.....	—	—	—	—	—
Gravel and sand.....ton	147,244	190,103	252,193	529,943	403,938

IMPORTS OF CANADA.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.	\$	\$	\$	\$	\$
Window cornices, poles, shades, rollers, etc....	42,488	25,066	38,058	54,588	32,267
Wine, non-sparkling....	22,430	25,986	35,381	39,091	35,586
Wine, sparkling.....	4,226	1,555	2,510	6,497	4,411
Wood and manufactures of.....	1,802,644	2,309,904	2,883,128	4,140,644	3,643,835
Wool and manufactures of—					
Cassimeres, cloths and doeskins.....	10,857	10,909	13,237	34,944	66,933
Coatings and overcoat-ings.....	4,609	1,345	2,325	2,564	8,730
Tweeds.....	408	1,961	1,426	2,710	4,917
Knitted goods, includ- ing knitted under- wear.....	63,258	74,902	97,668	160,294	108,136
Socks and stockings of all kinds.....	11,408	27,747	43,477	81,264	70,800
Yarns, composed wholly or in part of wool, worsted, the hair of the goat, etc.....	1,471	1,805	3,453	2,956	10,288
Yarns, woollen and worsted.....	1,189	3,107	5,275	3,422	3,758
Fabrics and mfs. com- posed wholly or in part of wool, worsted, etc.....	59,928	72,163	80,657	160,449	197,271
Clothing, women's and children's outside garments.....	136,488	123,911	139,027	191,909	255,057
Clothing, ready-made and wearing apparel..	522,845	481,188	596,195	861,705	753,517
Other, and mfs. of....	110,089	167,459	194,760	282,121	300,912
Total.....	922,550	966,497	1,177,500	1,784,338	1,780,319
Yarns, n.e.s.....	321	2,366	7,627	7,233	39,872
Zinc and manufactures of.	154,754	521,019	667,687	540,024	449,545
Other manufactured articles.....	996,748	1,242,996	1,428,226	2,512,338	1,573,910
VI. Mineral produce . totals	34,798,366	39,840,610	50,637,307	59,843,903	66,614,695
Clays.....	116,513	162,099	127,057	206,126	226,885
Coal, anthracite and dust.	14,300,004	15,612,164	19,155,390	20,275,594	20,584,198
Coal, bituminous.....	12,979,151	14,577,365	20,313,077	20,415,060	26,064,157
Emery, in bulk, crushed or ground.....	27,305	39,590	45,505	45,826	36,897
Gravel and sand.....	147,903	188,648	236,591	443,958	390,488

TRADE AND COMMERCE.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
VI. Mineral produce—con.					
Lithographic stones, not engraved.....	-	-	-	-	-
Marble, sawn only.....	-	-	-	-	-
Marble, rough, not hammered or chiselled....	-	-	-	-	-
Mineral and aerated waters.....	-	-	-	-	-
Minerals, viz.—					
Alumina, or oxide of aluminium.....cwt.	155,130	176,534	210,995	262,419	299,918
Litharge.....“	4,997	2,113	2,181	6,092	1,758
Other minerals.....	-	-	-	-	-
Oils, mineral—					
Coal and kerosene, distilled, purified or refined.....gal.	8,637,286	9,217,634	13,262,288	16,496,527	19,278,099
Oils, products of petroleum.....gal.	2,185,341	2,600,099	3,410,415	4,091,173	5,138,909
Oils, lubricating, composed wholly or in part of petroleum gal.	2,793,246	3,528,045	4,373,375	6,250,223	5,134,973
Oils, other.....“	45,490,660	71,000,992	96,693,951	185,679,913	145,560,851
Ores of metals, all kinds, including cobalt ore, cwt.	14,111,869	17,840,207	17,737,734	26,038,164	23,612,284
Phosphate rock.....	-	-	-	-	-
Precious stones, diamonds unset, diamond dust or bort, and black diamonds for drills.....	-	-	-	-	-
Salt.....cwt.	557,602	575,905	596,796	792,645	943,247
Stone, flag, granite, rough sandstone, etc.... ton	23,314	27,294	19,408	-	-
Stone, granite, sawn only.....“	155	771	594	-	-
Whiting or whitening cwt.	13,609	21,920	20,438	48,412	45,776
Other mineral products..	-	-	-	-	-
VII. Miscellaneous produce.					
Articles the growth, produce or manufacture of Canada, returned after having been exported..	-	-	-	-	-
Articles for the use of the Governor General.....	-	-	-	-	-
Articles for army and navy.....	-	-	-	-	-
Articles ex-warehoused for ship's stores.....	-	-	-	-	-

IMPORTS OF CANADA.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
VI. Mineral produce—con.	\$	\$	\$	\$	\$
Lithographic stones, not engraved.....	5,918	7,719	9,591	7,135	7,123
Marble, sawn only.....	96,310	138,289	158,992	203,319	195,359
Marble, rough, not ham- mered or chiselled.....	1,398	20,177	55,086	59,559	101,516
Mineral and aerated waters.....	66,454	51,218	58,685	69,765	49,591
Minerals, viz.—					
Alumina, or oxide of al- uminium.....	322,566	353,872	421,827	525,017	600,454
Litharge.....	18,319	10,667	11,885	29,680	10,600
Other materials.....	72,468	113,153	196,285	228,905	192,094
Oils, mineral—					
Coal and kerosene, dis- tilled, purified or re- fined.....	618,296	541,876	659,898	1,103,769	1,350,502
Oils, products of petro- leum.....	211,608	277,037	337,547	432,217	618,506
Oil, lubricating, com- posed wholly or in part of petroleum....	385,387	461,856	521,144	819,159	707,811
Oils, other.....	2,005,804	3,332,242	4,303,687	10,278,747	10,531,634
Ores of metals, all kinds, including cobalt ore....	2,737,336	3,330,600	3,253,711	3,863,880	4,143,554
Phosphate rock.....	47,068	60,762	42,540	24,137	16,221
Precious stones, diamonds unset, diamond dust or bort, and black dia- monds for drills.....	160,787	50,525	191,266	119,888	71,720
Salt.....	141,003	128,704	137,355	175,458	221,550
Stone, flag, granite, rough sandstone, etc.....	108,176	123,606	77,801	118,385	91,962
Stone, granite sawn only.	1,320	3,200	4,506	22,555	10,868
Whiting or whitening....	7,512	11,659	11,826	26,607	24,066
Other mineral products..	219,760	243,582	306,055	349,157	366,939
VII. Miscellaneous produce.					
Totals	15,281,305	22,088,415	38,318,293	18,400,190	27,114,565
Articles the growth, pro- duce, or manufacture of Canada, returned after having been exported..	449,961	394,615	444,232	451,219	616,489
Articles for use of the Governor General.....	1,123	2,241	473	3,198	315
Articles for army and navy.....	2,205	1,900	1,456	13,993	127
Articles ex - warehoused for ships' stores.....	569,451	690,211	681,905	781,560	989,911

TRADE AND COMMERCE.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—concluded.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
VII. Miscellaneous produce —con.					
Bacteriological products or serums.....	-	-	-	-	-
Barrels or packages returned.....	-	-	-	-	-
Cabinets of coins, collection of medals, etc.....	-	-	-	-	-
Coffee, green..... lb.	405,388	333,926	190,006	173,289	187,432
Models of inventions and other improvements...	-	-	-	-	-
Paintings in oil or water colours.....	-	-	-	-	-
Settlers' effects.....	-	-	-	-	-
Sponges.....	-	-	-	-	-
Tea..... lb.	456,164	325,802	302,774	220,533	301,653
Other miscellaneous articles.....	-	-	-	-	-
Coin and bullion—					
Coins, British and Canadian, and foreign gold coins.....	-	-	-	-	-
Gold bullion in bars, blocks, ingots, drops, sheets or plates, unmanufactured.....	-	-	-	-	-
Silver bullion in bars, blocks, ingots, drops, sheets or plates, unmanufactured.....	-	-	-	-	-

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914.

I. Agricultural produce.					
Bamboo reeds, cut to length.....	-	-	-	-	-
Breadstuffs, etc., viz.—					
Biscuits, all kinds lb.	1,255,849	2,102,210	2,204,708	2,433,405	2,928,648
Macaroni and vermicelli..... “	4,597,129	5,355,769	6,257,035	8,035,873	10,543,569
Rice, all kinds.... “	43,488,266	42,282,989	57,277,692	55,615,133	61,904,867
Rice and sago flour “	1,042,451	736,533	695,607	1,145,592	979,043
Other breadstuffs “	3,378,155	4,042,146	4,210,244	5,014,777	4,368,291
Total breadstuffs “	53,761,850	54,519,647	70,645,286	72,244,780	80,724,418

IMPORTS OF CANADA.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—concluded.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
VII. Miscellaneous produce —con.	\$	\$	\$	\$	\$
Bacteriological products or serums.....	53,602	62,737	79,981	103,197	87,696
Barrels or packages returned.....	74,699	96,136	96,174	99,259	163,607
Cabinets of coins, collections of medals, etc....	1,567	1,063	622	1,664	1,829
Coffee, green.....	47,987	43,574	28,942	28,882	26,403
Models of inventions, and other improvements...	28,963	62,593	36,385	40,299	44,062
Paintings in oil or water colours.....	193,637	472,000	594,889	436,384	349,958
Settlers' effects.....	7,613,553	7,919,073	10,138,164	10,675,453	9,238,698
Sponges.....	48,170	64,236	70,529	85,540	77,992
Tea.....	49,733	41,955	41,686	34,433	38,648
Other miscellaneous articles.....	147,260	146,200	176,879	272,597	258,067
Coin and bullion—					
Coins, British and Canadian, and foreign gold coins.....	4,980,787	7,725,302	24,092,215	3,010,911	13,649,197
Gold bullion in bars, blocks, ingots, drops, sheets or plates, unmanufactured.....	516,466	1,385,172	877,606	1,244,367	834,756
Silver bullion in bars, blocks, ingots, drops, sheets or plates, unmanufactured.....	502,141	979,407	956,155	1,117,234	736,810

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914.

I. Agricultural produce.	\$	\$	\$	\$	\$
Totals	37,268,083	47,061,788	51,869,087	55,391,008	53,544,539
Bamboo reeds, cut to length.....	9,217	11,027	3,848	8,622	9,582
Breadstuffs, etc., viz:—					
Biscuits, all kinds.....	146,913	237,486	239,974	276,568	361,106
Macaroni and vermicelli.....	211,574	245,938	292,106	392,890	493,330
Rice, all kinds.....	861,995	896,697	1,231,887	1,469,425	1,542,247
Rice and sago flour.....	21,099	17,265	20,447	28,715	31,737
Other breadstuffs.....	70,228	111,264	148,572	171,905	117,815
Total breadstuffs....	1,311,809	1,508,650	1,932,986	2,339,503	2,546,235

TRADE AND COMMERCE.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
I. Agricultural produce—					
con.					
Grain and products of—					
Beans.....bush.	104,761	47,517	72,323	400,848	177,434
Indian corn for dis-					
tillation purposes “	827,723	869,150	819,115	975,252	1,056,546
Indian corn..... “	6,596,640	11,523,646	15,121,080	8,901,946	6,141,933
Oats..... “	38,945	16,389	83,245	207,281	61,974
Peas..... “	17,670	26,276	31,405	166,894	125,972
Wheat..... “	55,270	115,396	121,841	616,395	133,370
Other grains..... “	170,112	156,912	24,291	127,301	58,370
Total grains..... “	7,811,121	12,755,286	16,273,300	11,395,917	7,755,599
Bran, mill feed, etc....	—	—	—	—	—
Cereal foods.....	—	—	—	—	—
Indian or corn meal bbl.	33,341	41,991	41,924	55,754	51,034
Oatmeal..... lb.	17,856	13,090	21,635	95,274	37,914
Wheat flour..... bbl.	31,458	60,738	47,217	59,081	55,207
Other grain products...	—	—	—	—	—
Total grain products.	—	—	—	—	—
Grand total bread-					
stuffs.....	—	—	—	—	—
Broom corn.....	—	—	—	—	—
Cane and rattans, not					
manufactured.....	—	—	—	—	—
Cider..... gal.	4,428	6,407	1,672	4,762	5,897
Cocoa beans, not roasted,					
crushed or ground lb.	2,855,473	3,181,547	5,604,949	6,613,083	6,887,757
Cocoanuts..... no.	3,297,323	3,628,231	3,939,572	4,472,968	4,057,737
Cotton wool or raw cot-					
ton..... lb.	68,083,508	81,262,163	72,793,905	77,457,809	76,993,026
Fibre, Mexican, istle or					
tampico..... cwt.	2,588	1,855	1,614	2,465	1,857
Fibre, vegetable, n.e.s. “	9,675	12,632	7,003	8,811	7,450
Florists' stock.....	—	—	—	—	—
Fruits, dried, including					
nuts—					
Apples..... lb.	79,705	140,094	279,688	339,758	259,034
Currants..... “	10,918,608	11,000,240	12,756,897	12,217,006	10,670,300
Dates..... “	2,763,210	3,543,081	3,260,954	3,983,050	4,371,230
Figs..... “	4,498,228	4,759,673	5,501,373	4,421,294	3,277,450
Prunes and plums “	10,145,969	9,301,561	12,950,053	8,942,599	10,592,068
Raisins..... “	20,284,643	21,023,665	23,846,500	24,423,150	21,664,379
Other dried fruits. “	3,984,104	4,641,867	4,141,506	5,527,385	4,275,201
Nuts, all kinds... “	13,282,300	14,192,215	16,724,559	18,234,794	19,568,801
Total dried fruits “	65,956,767	68,602,396	79,461,530	78,089,036	74,678,463
Fruits, green—					
Apples..... bbl.	59,071	150,961	195,069	320,325	330,907
Bananas..... bunches	1,589,114	1,849,422	2,193,182	2,145,423	2,635,099
Berries, all kinds.....	—	—	—	—	—
Cherries..... lb.	318,680	345,932	514,154	971,619	1,084,797

IMPORTS OF CANADA.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
I. Agricultural produce— con.	\$	\$	\$	\$	\$
Grain and products of—					
Beans.....	171,123	101,338	152,880	777,375	349,330
Indian corn for distilla- tion purposes.....	552,351	490,072	565,697	686,549	740,768
Indian corn.....	4,646,540	6,951,747	9,757,947	5,525,982	3,950,934
Oats.....	27,287	10,646	45,066	83,316	26,189
Peas.....	46,650	85,676	107,393	360,583	267,659
Wheat.....	55,612	98,662	104,051	549,617	115,675
Other grains.....	105,770	97,674	19,430	86,678	41,828
Total grains.....	5,605,333	7,835,815	10,752,464	8,070,100	5,492,383
Bran, mill feed, etc....	220,541	32,889	38,467	70,947	30,167
Cereal foods.....	251,362	333,884	250,647	353,211	346,760
Indian or corn meal....	106,484	122,720	125,030	176,804	168,818
Oatmeal.....	775	716	1,066	3,347	1,925
Wheat flour.....	156,310	245,365	199,707	267,917	239,833
Other grain products...	94,098	121,832	132,088	221,777	291,224
Total grain products.	829,570	857,406	747,005	1,094,003	1,078,727
Grand total bread- stuffs.....	7,746,712	10,201,871	13,432,455	11,503,606	9,117,345
Broom corn.....	432,146	389,173	437,001	377,462	324,590
Cane and rattans, not manufactured.....	16,657	14,823	12,383	59,091	68,551
Cider.....	1,871	3,267	1,457	2,705	3,341
Cocoa beans, not roasted, crushed or ground.....	338,334	382,834	691,669	903,446	961,334
Cocoanuts.....	67,078	73,074	101,920	112,212	117,665
Cotton wool or raw cot- ton.....	9,384,801	11,757,105	7,932,467	8,735,191	9,752,437
Fibre, Mexican, istle or tampico.....	24,747	21,653	19,103	27,050	20,317
Fibre, vegetable, n.e.s...	59,494	62,533	54,470	73,933	70,187
Florists' stock.....	166,051	203,213	244,108	293,418	467,695
Fruits, dried, including nuts—					
Apples.....	6,461	11,260	29,887	16,520	15,576
Currants.....	452,458	551,562	684,395	655,735	545,213
Dates.....	115,719	159,647	175,227	208,938	243,194
Figs.....	163,720	202,384	240,129	233,045	186,226
Prunes.....	348,127	459,985	860,405	466,868	550,175
Raisins.....	821,136	1,139,983	1,526,238	1,349,076	1,242,253
Other dried fruits.....	241,133	296,904	362,765	365,815	278,151
Nuts, all kinds.....	1,151,199	1,396,131	1,631,153	1,686,948	1,918,689
Total dried fruits....	3,299,953	4,217,856	5,510,199	4,982,945	4,979,497
Fruits, green—					
Apples.....	261,792	487,516	681,086	837,134	1,104,302
Bananas.....	1,499,095	1,782,420	2,071,965	2,368,762	2,663,453
Berries, all kinds.....	211,794	319,322	345,528	581,754	681,001
Cherries.....	40,376	44,744	67,034	103,038	120,397

TRADE AND COMMERCE.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
I. Agricultural produce— concluded.					
Fruits, green—con.					
Cranberries.....bush.	40,855	40,022	31,903	49,853	73,629
Grapes..... lb.	3,502,989	3,934,255	6,303,329	6,247,527	7,712,447
Oranges, lemons and limes, etc.....	—	—	—	—	—
Peaches..... lb.	4,797,066	8,137,846	8,970,646	14,579,147	12,137,209
Pineapples..... no.	3,953,339	3,349,743	3,617,731	4,129,662	4,272,285
Plums.....bush.	69,529	89,808	97,246	151,650	123,531
All other.....	—	—	—	—	—
Total fruits, green...	—	—	—	—	—
Fruits, preserved.....	—	—	—	—	—
Hay..... ton	7,680	12,247	19,721	36,472	19,923
Hemp, dressed and un- dressed..... cwt.	58,911	81,017	82,661	64,990	55,572
Hops..... lb.	945,625	1,105,824	1,374,482	1,658,113	1,957,042
Malt.....bush.	60,780	77,182	14,022	134,234	283,862
Oils, vegetable..... gal.	3,143,392	3,080,063	2,791,463	4,664,593	3,630,223
Oils, vegetable..... lb.	1,512,918	3,667,979	4,723,383	1,200,404	293,512
Pickles..... gal.	398,210	608,412	527,552	707,214	568,045
Plants and trees.....	—	—	—	—	—
Seeds, garden, field, etc..	—	—	—	—	—
Seed, flax..... lb.	243,264	9,752,792	13,969,760	327,376	68,712
Seeds, all other.....	—	—	—	—	—
Total seeds.....	—	—	—	—	—
Straw..... ton.	89	268	614	1,151	312
Sugar, maple, and maple syrup..... lb.	7,607	11,222	15,042	24,634	23,092
Tobacco, unmanu- factured..... "	13,753,141	17,204,271	17,203,513	22,153,588	17,598,449
Vegetables.....	—	—	—	—	—
Other agricultural pro- duce.....	—	—	—	—	—
II. Animals and their pro- duce.					
Animals, living—					
Cattle..... no.	1,292	3,569	3,364	8,661	9,727
Dogs..... "	407	423	818	956	888
Fowls, domestic, pure bred..... "	3,637	7,983	9,165	27,118	28,761
Hogs.....	—	—	—	—	—
Horses..... no.	8,702	10,040	22,614	19,924	8,099
Sheep..... "	36,010	68,883	192,618	229,771	210,095
Other animals.....	—	—	—	—	—
Total animals, living.	—	—	—	—	—
Bones, crude, and bone dust, etc.....cwt.	87,141	64,390	132,296	99,271	120,025
Bristles..... lb.	194,720	223,866	209,227	252,418	257,251
Eggs..... doz.	884,078	2,378,640	7,552,248	13,240,111	11,274,036
Feathers.....	—	—	—	—	—
Fur skins, not dressed...	—	—	—	—	—

IMPORTS OF CANADA.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
I. Agricultural produce—concluded.	\$	\$	\$	\$	\$
Fruits, green—con.					
Cranberries.....	91,757	103,118	99,353	131,590	133,078
Grapes.....	221,887	231,308	355,561	380,798	490,128
Oranges, lemons, and limes.....	2,664,092	3,268,187	3,964,435	4,156,756	4,338,086
Peaches.....	155,139	218,564	299,913	330,599	353,483
Pineapples.....	252,719	253,949	283,858	303,841	345,130
Plums.....	158,756	177,604	239,916	267,580	316,560
All other.....	176,798	247,284	325,140	389,256	472,887
Total fruits, green...	5,734,205	7,134,016	8,733,789	9,851,108	11,018,505
Fruits, preserved.....	142,727	267,681	536,287	787,828	634,775
Hay.....	141,956	230,393	305,350	485,564	288,023
Hemp, dressed and undressed.....	336,471	435,641	416,163	381,797	448,970
Hops.....	232,598	267,744	599,171	522,398	579,871
Malt.....	57,410	65,033	13,399	112,053	238,373
Oils, vegetable.....	1,263,173	1,599,439	1,379,247	2,382,265	2,014,819
Oils, vegetable.....	91,648	327,257	444,653	107,108	21,075
Pickles.....	268,682	367,273	366,154	456,546	424,576
Plants and trees.....	156,061	182,211	188,192	236,703	408,585
Seeds, garden, field, etc..	1,067,641	1,225,556	1,055,752	1,343,364	1,367,085
Seed, flax.....	9,503	347,072	554,817	11,422	2,906
Seeds, all other.....	96,554	124,940	116,945	279,454	285,426
Total seeds.....	1,173,698	1,697,568	1,727,514	1,634,240	1,655,417
Straw.....	1,880	4,304	6,373	10,026	3,357
Sugar, maple and maple syrup.....	766	1,398	2,250	2,719	2,249
Tobacco, unmanufactured.	3,229,239	3,820,839	4,434,757	5,719,755	5,109,641
Vegetables.....	1,303,317	1,738,142	2,726,472	3,242,214	3,306,930
Other agricultural produce.....	1,587,191	1,584,420	1,548,236	2,379,003	1,496,852
II. Animals and their produce.....totals.	23,205,327	23,258,364	29,499,117	41,088,978	29,880,211
Animals, living—					
Cattle.....	73,488	127,387	130,488	242,956	269,757
Dogs.....	15,950	18,321	44,619	40,103	38,098
Fowls, domestic, pure bred.....	14,844	23,198	32,844	45,026	58,238
Hogs.....	2,569	4,693	1,217	2,879	5,928
Horses.....	1,372,478	1,664,771	2,866,175	2,569,826	1,258,867
Sheep.....	135,686	237,410	579,890	627,677	643,990
Other animals.....	96,348	162,525	250,089	170,969	236,707
Total animals, living.	1,711,363	2,238,305	3,905,322	3,699,436	2,511,585
Bones, crude, and bone dust, etc.....	122,861	91,158	179,974	150,009	209,505
Bristles.....	129,204	167,025	170,713	223,263	214,998
Eggs.....	190,903	439,066	1,617,774	2,783,665	2,630,364
Feathers.....	77,459	60,705	118,871	190,389	121,070
Fur skins, not dressed....	4,222,925	3,372,334	4,163,140	5,599,199	2,241,877

TRADE AND COMMERCE.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
II. Animals and their produce—con.					
Fur skins, wholly or partially dressed.....	—	—	—	—	—
Grease and degrass.. lb.	2,364,996	2,466,381	3,092,707	2,434,441	1,828,930
Grease, rough..... “	11,247,841	11,937,583	12,758,500	13,684,437	12,166,081
Hair, cleaned or uncleaned..... “	403,994	599,104	677,416	816,352	—
Hair, horse..... “	129,963	118,605	160,847	287,815	126,258
Hatters' furs.....	—	—	—	—	—
Hides and skins, raw lb.	42,152,473	43,333,909	47,900,840	64,856,440	39,016,872
Honey..... “	376,999	341,565	434,359	652,817	538,560
Milk, condensed.... “	256,124	173,309	133,365	261,555	453,417
Milk and cream, fresh....	—	—	—	—	—
Oils, animal..... gal.	35,198	63,831	113,639	117,653	66,410
Provisions, viz.—					
Butter..... lb.	393,582	1,227,380	3,874,587	7,989,269	7,317,259
Cheese..... “	683,778	866,653	919,189	1,495,758	1,512,108
Lard and lard compound, etc..... “	11,804,018	9,486,264	9,119,349	13,835,493	7,089,650
Meats, viz.—					
Bacon and hams, shoulders and sides lb.	5,461,463	4,959,431	11,247,480	13,554,394	7,113,029
Beef, salted..... “	1,446,302	1,170,649	1,976,949	1,018,857	642,931
Beef, fresh..... “	—	—	—	609,707	5,561,911
Canned meats and canned poultry and game..... “	458,967	1,112,898	2,023,987	2,228,484	2,466,763
Extracts of meats, fluid beef, etc.....	—	—	—	—	—
Mutton and lamb, fresh..... lb.	2,094,023	2,708,161	3,950,805	5,649,118	5,610,812
Pork..... “	8,910,948	7,149,446	6,190,287	10,204,676	12,102,244
Poultry and game.....	—	—	—	—	—
Other meats..... lb.	1,491,778	2,262,226	4,367,785	4,168,509	4,007,851
Total meats....	—	—	—	—	—
Rennet.....	—	—	—	—	—
Sausage casings.....	—	—	—	—	—
Silk, raw, etc.....	—	—	—	—	—
Wax, bees'..... lb.	61,972	80,226	116,827	116,173	87,762
Wool..... “	7,427,079	6,422,395	7,195,436	9,209,170	7,252,119
Other articles.....	—	—	—	—	—
III. Fisheries produce.					
Anchovies and sardines, boxes.	3,782,317	5,435,268	5,047,152	7,690,651	7,446,699
Cod, haddock, ling and pollock all kinds.. lb.	14,408,563	10,258,654	14,720,027	15,068,061	8,510,134
Halibut..... “	1,221,812	1,642,041	2,280,120	2,514,833	2,314,059
Herring..... “	10,864,997	10,900,684	13,085,066	13,267,682	7,966,894
Lobsters.....	—	—	—	—	—
Mackerel..... lb.	8,290	84,363	17,770	83,905	14,559

IMPORTS OF CANADA.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
II. Animals and their produce—con.	\$	\$	\$	\$	\$
Fur skins, wholly or partially dressed.....	1,031,876	963,111	976,247	1,362,825	699,979
Grease and degrass.....	107,167	113,189	134,286	111,447	87,067
Grease, rough.....	668,959	850,987	804,054	895,957	794,477
Hair, cleaned or uncleaned	83,519	161,996	134,369	114,048	109,194
Hair, horse.....	102,361	100,409	123,318	168,879	102,140
Hatters' furs.....	75,252	89,733	137,743	115,867	92,689
Hides and skins, raw....	7,997,312	7,936,115	8,724,735	13,305,471	8,777,694
Honey.....	29,399	33,342	40,622	66,871	55,985
Milk, condensed.....	18,569	12,604	9,981	21,171	38,416
Milk and cream, fresh....	—	—	—	—	236,772
Oils, animal.....	22,540	35,654	38,895	64,840	39,665
Provisions, viz.—					
Butter.....	92,934	296,303	1,016,418	2,081,989	1,823,994
Cheese.....	145,714	171,269	178,811	302,153	299,223
Lard and lard compound, etc.....	1,437,555	1,146,784	858,257	1,520,450	792,025
Meats, viz.—					
Bacon and hams, shoulders and sides..	817,345	834,685	1,476,473	1,946,278	1,182,899
Beef, salted.....	75,864	78,930	115,075	69,057	52,491
Beef, fresh.....	—	—	—	57,712	390,049
Canned meats and canned poultry and game.	72,714	172,544	291,583	393,174	430,803
Extracts of meats, fluid beef, etc.....	111,684	152,870	291,074	327,173	550,840
Mutton and lamb, fresh.	165,749	204,902	299,621	543,779	566,794
Pork.....	930,894	753,833	485,560	1,026,277	1,204,505
Poultry and game.....	61,015	68,127	212,639	402,634	293,513
Other meats.....	192,636	315,228	525,039	572,589	595,959
Total meats.....	2,427,901	2,581,119	3,697,064	5,338,673	5,267,853
Rennet.....	58,351	74,054	52,195	66,392	53,261
Sausage casings.....	112,988	138,475	165,857	162,474	162,662
Silk, raw, etc.....	408,114	430,337	419,357	354,147	413,821
Wax, bees'.....	19,473	22,752	34,931	36,255	29,131
Wool.....	1,587,175	1,496,520	1,555,395	2,063,028	1,872,089
Other articles.....	303,453	235,018	240,788	290,080	202,675
III. Fisheries produce,					
totals.	1,772,705	1,995,091	2,409,618	2,674,776	2,331,772
Anchovies and sardines..	231,164	316,430	288,737	434,844	418,377
Cod, haddock, ling and pollock, all kinds.....	557,499	495,833	786,045	691,571	442,106
Halibut.....	57,731	83,962	115,690	131,905	127,129
Herring.....	183,324	197,454	248,616	234,827	238,918
Lobsters.....	30,789	52,810	46,005	3,564	26,110
Mackerel.....	783	3,502	1,385	4,642	1,063

TRADE AND COMMERCE.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
III. Fisheries produce					
—con.					
Oysters.....	—	—	—	—	—
Salmon..... lb.	1,429,116	749,004	1,555,650	1,677,427	2,952,661
Seafish, other..... "	208,199	333,943	209,378	691,483	613,728
Other fish, fresh, pickled, smoked, etc.....	—	—	—	—	—
Total fish.....	—	—	—	—	—
Fish oil—					
Cod..... gal.	141,191	116,269	119,746	120,216	95,865
Cod-liver..... "	15,550	16,533	8,979	38,922	22,466
Seal..... "	22,805	57,038	52,649	41,839	34,307
Other..... "	47,744	53,343	67,122	82,608	62,997
Total fish oils.. "	227,290	243,183	248,499	283,585	215,635
Other articles of the fisheries.....	—	—	—	—	—
IV. Forest produce.					
Corkwood.....	—	—	—	—	—
D shovel handles.....	—	—	—	—	—
Felloes of hickory or oak, rough sawn to shape only, etc.....	—	—	—	—	—
Handle, heading, stave and shingle bolts.....	—	—	—	—	—
Hickory billets.....	—	—	—	—	—
Hickory and oak spokes, etc.....	—	—	—	—	—
Hubs for wheels, etc.....	—	—	—	—	—
Ivory nuts, vegetable....	—	—	—	—	—
Fence posts and railroad ties.....	—	—	—	—	—
Logs and round unmanufactured timber.....	—	—	—	—	—
Lumber and timber, planks and boards, etc., viz.—					
Boards, planks, deals, etc..... M. ft.	92,670	216,373	431,024	443,736	267,113
Cherry, chestnut, etc..... ft.	11,982,564	16,739,777	16,918,734	26,329,658	23,226,168
Mahogany..... M. ft.	1,583	3,022	2,696	3,785	2,827
Oak..... "	50,556	57,593	63,458	80,788	62,848
Pitch pine..... "	42,341	94,048	91,441	118,868	135,348
Timber, hewn and sawn	—	—	—	—	—
Shingles..... M.	5,087	5,754	63,112	143,965	53,871
Staves..... "	4,782	6,967	7,293	8,793	5,567
Walnut..... M. ft.	512	594	470	621	486
White ash..... "	1,246	2,426	2,961	3,859	2,417
Other lumber and timber.....	—	—	—	—	—
Total lumber and timber.....	—	—	—	—	—
Wood for fuel..... cord	31,246	28,109	33,135	43,937	29,072
Other articles of the forest.....	—	—	—	—	—

IMPORTS OF CANADA.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
III. Fisheries produce	\$	\$	\$	\$	\$
—con.					
Oysters.....	364,032	379,531	405,955	406,818	390,449
Salmon.....	58,339	44,629	61,755	157,146	112,602
Seafish, other.....	12,887	10,341	15,320	80,483	33,100
Other fish, fresh, pickled, smoked, etc.....	128,191	208,122	217,995	284,694	314,682
Total fish.....	1,624,739	1,792,614	2,187,503	2,430,494	2,104,536
Fish oil—					
Cod.....	48,163	55,244	68,977	56,332	39,816
Cod-liver.....	8,727	15,783	9,268	22,176	18,702
Seal.....	9,285	26,269	26,273	25,509	16,745
Other.....	18,066	23,599	32,434	30,178	24,752
Total fish oils.....	84,241	120,895	136,952	134,195	100,015
Other articles of the fisheries.....	63,725	81,582	85,163	110,087	127,221
IV. Forest produce totals.	8,131,963	12,873,875	15,201,526	20,138,388	16,789,413
Corkwood.....	65,679	64,182	40,938	44,797	34,212
D shovel handles.....	30,490	49,906	54,522	71,214	71,051
Felloes of hickory or oak, rough sawn to shape only, etc.....	61,485	57,776	112,883	112,238	79,861
Handle, heading, stave and shingle bolts.....	72,536	129,228	158,006	262,428	219,221
Hickory billets.....	44,631	62,552	93,556	86,246	69,995
Hickory and oak spokes, etc.....	185,928	239,309	234,828	308,820	231,328
Hubs for wheels, etc.....	88,333	100,297	142,924	136,733	74,989
Ivory nuts, vegetable....	52,858	56,365	55,960	70,224	70,222
Fence posts and railroad ties.....	663,825	1,197,805	1,115,132	1,856,711	2,326,843
Logs and round unmanufactured timber.....	532,884	699,107	821,173	1,001,717	679,816
Lumber and timber, planks and boards, etc., viz:—					
Boards, planks, deals, etc.....	1,955,492	3,815,687	5,676,556	7,015,312	4,945,091
Cherry, chestnut, etc..	534,834	670,775	655,220	892,963	805,169
Mahogany.....	174,357	347,750	314,409	475,148	338,820
Oak.....	2,146,359	2,321,936	2,449,542	3,227,113	2,660,839
Pitch pine.....	1,028,483	2,111,818	1,929,923	2,435,376	2,912,363
Timber, hewn and sawn	53,178	332,927	366,764	800,560	523,244
Shingles.....	10,469	11,379	123,102	277,551	104,166
Staves.....	149,553	195,354	215,482	305,329	181,624
Walnut.....	26,556	32,685	27,677	43,857	28,764
White ash.....	65,146	127,674	152,990	204,847	119,552
Other lumber and timber.....	71,821	148,950	292,234	305,400	203,983
Total lumber and timber.....	6,216,248	10,116,935	12,203,899	15,983,456	12,823,615
Wood for fuel.....	89,171	77,922	108,321	149,677	89,936
Other articles of the forest.....	27,895	22,491	49,538	54,127	18,324

TRADE AND COMMERCE.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures.					
Ale, beer and porter gal.	959,824	1,186,155	1,459,747	2,033,692	2,082,194
Ale, ginger.....	—	—	—	—	—
Antiseptic surgical dressing.....	—	—	—	—	—
Asphaltum, or asphalt,					
cwt.	433,526	512,627	623,701	1,043,951	1,070,354
Baking powder..... lb.	534,907	422,547	538,039	667,904	737,297
Balls, cues and racks for bagatelle tables.....	—	—	—	—	—
Baskets.....	—	—	—	—	—
Belting, all kinds, except rubber and leather.....	—	—	—	—	—
Belts, surgical, trusses and suspensory bandages.....	—	—	—	—	—
Belts, all kinds, n.e.s....	—	—	—	—	—
Bells.....	—	—	—	—	—
Billiard tables.....NO.	844	1,475	2,750	1,077	693
Binder twine.....lb.	22,161,179	27,132,488	29,836,997	28,752,123	36,757,907
Binder twine, articles for the manufacture of....	—	—	—	—	—
Blacking, shoe, and shoemakers' ink, etc.....	—	—	—	—	—
Blueing, laundry, all kinds.	—	—	—	—	—
Boats.....NO.	618	627	846	722	894
Bolting cloths.....	—	—	—	—	—
Books, periodicals and other printed matter...	—	—	—	—	—
Boot, shoe and stay laces.	—	—	—	—	—
Boots, shoes and slippers, except rubber and leather.....	—	—	—	—	—
Braces, suspenders and parts of.....	—	—	—	—	—
Brass and mfs. of—					
Brass, old and scrap..... cwt.	15,962	24,463	31,727	44,487	25,358
Brass, in blocks, ingots or pigs... “	1,163	3,939	18,032	19,922	17,862
Brass tubing, not polished, etc.... lb.	1,256,165	1,631,291	1,891,065	2,254,884	1,955,896
Brass rods and sheets for mfs... cwt.	26,302	32,201	36,261	54,499	47,849
Brass wire, plain.. lb.	266,300	248,842	255,746	411,838	413,276
Brass, other.....	—	—	—	—	—
Total mfs. of.....	—	—	—	—	—
Bricks, tiles and manufactures of clay, n.e.s.....	—	—	—	—	—
Bricks, fire.....	—	—	—	—	—

IMPORTS OF CANADA.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures..... totals.	\$ 241,967,879	\$ 298,757,039	\$ 340,573,248	\$ 456,463,594	\$ 417,555,537
Ale, beer, and porter.....	558,526	695,347	951,403	1,347,261	1,338,893
Ale, ginger.....	21,040	28,635	30,313	33,977	34,014
Antiseptic surgical dressing.....	110,723	146,556	154,526	197,887	241,544
Asphaltum or asphalt....	396,627	452,250	552,171	847,162	833,624
Baking powder.....	152,545	118,619	152,725	179,341	207,323
Balls, cues and racks for bagatelle tables.....	10,723	19,186	25,701	31,658	28,784
Baskets.....	68,638	84,818	110,487	127,009	159,548
Belting, all kinds, except rubber and leather....	185,844	279,468	356,164	515,206	478,388
Belts, surgical, trusses and suspensory bandages.....	35,806	43,275	44,815	62,455	63,252
Belts, all kinds, n.e.s....	147,880	131,291	145,383	129,179	94,957
Bells.....	95,422	111,284	102,900	119,267	127,065
Billiard tables.....	41,886	74,771	130,951	102,475	103,804
Binder twine.....	1,772,585	2,104,111	2,136,481	2,320,351	3,779,589
Binder twine, articles for the manufacture of.....	43,507	20,606	29,388	25,474	12,872
Blackening, shoe and shoemakers' ink, etc.....	83,869	83,224	105,660	126,249	133,047
Blueing, laundry, all kinds.	36,000	42,854	43,562	50,066	55,448
Boats.....	25,485	28,507	39,931	31,396	35,659
Bolting cloths.....	19,856	21,068	20,259	21,188	24,788
Books, periodicals and other printed matter...	4,122,807	4,548,791	5,327,806	6,377,245	6,463,103
Boot, shoe and stay laces.	227,327	220,190	197,316	272,159	248,891
Boots, shoes and slippers, except rubber and leather.....	138,869	127,745	135,546	250,925	317,644
Braces, suspenders and parts of.....	63,292	68,303	63,027	89,192	89,181
Brass and mfs. of—					
Brass, old and scrap...	171,134	248,333	325,772	553,405	295,765
Brass, in blocks, ingots, or pigs.....	14,490	44,989	204,668	294,698	235,198
Brass tubing, not polished, etc.....	236,271	289,659	340,720	471,193	417,457
Brass rods and sheets for mfs.....	377,918	454,011	523,873	934,109	757,200
Brass wire, plain.....	42,047	41,197	38,147	74,069	71,514
Brass, other.....	1,185,966	1,695,221	1,868,659	2,656,093	2,418,425
Total mfs. of.....	2,027,826	2,773,410	3,301,839	4,983,567	4,195,559
Bricks, tiles and manufactures of clay, n.e.s....	821,856	1,030,736	1,601,418	2,303,602	1,838,001
Bricks, fire.....	519,454	864,465	860,763	1,000,516	1,110,161

TRADE AND COMMERCE.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
British gum, dextrine, sizing cream, etc..... lb.	1,057,363	1,090,787	1,340,657	1,960,479	1,440,365
Brooms, whisks and brushes.....	—	—	—	—	—
Buttons.....	—	—	—	—	—
Candles..... lb.	557,681	639,812	740,550	820,751	772,974
Cane, reed or rattan, split or manufactured.....	—	—	—	—	—
Carbons over 6 in. in circumference..... NO.	992,463	1,116,626	1,051,608	1,613,225	—
Carriages and parts of—					
Automobiles and motor vehicles.. NO.	1,424	3,488	6,022	8,377	6,288
Automobiles, etc., parts of.....	—	—	—	—	—
Buggies, carriages, pleasure carts, etc..... NO.	1,009	1,332	1,558	1,928	1,583
Wagons, farm, freight and drays..... NO.	5,937	12,449	13,353	13,953	8,720
Cars, all kinds... “	3,120	4,916	7,183	15,221	8,992
Carriages, other, and parts of.....	—	—	—	—	—
Total.....					
Carpets, n.e.s. ¹ yd.	7,531	23,032	2,813	4,011	6,800
Carpet sweepers.... NO.	992	1,736	1,450	3,578	5,803
Cash registers..... “	1,281	1,450	936	1,215	—
Celluloid and manufactures of.....	—	—	—	—	—
Cement.....	—	—	—	—	—
Chalk, prepared.....	—	—	—	—	—
Chicory, kiln-dried, etc..... lb.	342,152	330,260	537,822	601,799	423,555
Church vestments.....	—	—	—	—	—
Clock, clock cases, springs and movements.....	—	—	—	—	—
Clothes wringers... NO.	11,594	8,590	11,048	12,117	—
Coal and pine pitch, gal.	2,834,776	3,518,667	1,646,387	1,434,231	1,457,579
Cocoa, carpeting, mats and matting.....	—	—	—	—	—
Cocoa desiccated... lb.	242,887	301,892	489,535	731,897	1,048,482
Cocoa paste, chocolate paste, etc..... lb.	3,678,163	4,804,996	4,622,490	4,450,994	7,787,246
Coffee, roasted or ground, extracts of, etc... lb.	695,043	717,559	692,567	995,663	1,144,931
Coke..... ton.	702,053	763,114	641,903	710,109	708,777
Collars and cuffs.....	—	—	—	—	—
Combs, dress and toilet..	—	—	—	—	—

¹Carpets, other, are included under the head of wool and mfs. of.

IMPORTS OF CANADA.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.	\$	\$	\$	\$	\$
British gum, dextrine, sizing cream, etc.....	29,559	37,271	46,578	72,686	54,991
Brooms, whisks and brushes.....	367,884	482,530	549,874	697,297	691,215
Buttons.....	575,575	627,539	587,613	870,978	861,283
Candles.....	77,514	86,097	89,004	98,705	91,268
Cane, reed or rattan, split or manufactured.....	38,592	42,952	55,621	22,133	6,977
Carbons, over 6 in. in circumference.....	162,462	196,644	194,676	307,094	299,404
Carriages and parts of—					
Automobiles and motor vehicles.....	1,732,215	4,235,196	6,511,115	9,738,839	7,213,375
Automobiles, etc., parts of.....	269,586	522,223	876,710	778,948	3,966,379
Buggies, carriages, pleasure carts, etc.....	84,624	107,605	106,066	107,058	101,290
Wagons, farm, freight and drays.....	259,664	584,493	614,553	642,951	417,642
Cars, all kinds.....	439,726	662,768	2,392,818	7,972,282	6,931,214
Carriages, other and parts of.....	850,458	1,145,574	1,252,578	1,562,244	1,467,951
Total.....	3,636,273	7,257,859	11,753,840	20,802,322	20,097,851
Carpets, n.e.s. ¹	5,297	6,415	1,582	2,150	3,491
Carpet sweepers.....	3,417	6,456	3,894	13,305	23,702
Cash registers.....	135,798	120,633	65,266	61,523	210,260 ²
Celluloid and manufactures of.....	265,131	219,501	224,625	245,366	214,981
Cement.....	166,718	500,721	944,825	1,965,857	352,134
Chalk, prepared.....	29,566	36,776	39,779	45,260	46,982
Chicory, kiln-dried, roasted or ground.....	16,000	16,960	30,727	34,142	20,130
Church vestments.....	31,004	45,241	38,613	56,963	59,469
Clocks, clock cases, springs and movements.....	413,134	501,649	539,360	718,996	679,382
Clothes wringers.....	31,940	25,240	33,280	36,484	34,215
Coal and pine pitch.....	134,900	188,971	95,315	88,941	81,249
Cocoa carpeting, mats and matting.....	21,049	18,665	24,167	38,839	32,780
Cocoa, desiccated.....	19,015	28,488	47,658	67,286	102,285
Cocoa paste, chocolate paste, etc.....	792,001	1,053,989	1,072,519	1,057,306	1,770,712
Coffee, roasted or ground, extracts of, etc.....	112,616	120,960	127,265	227,000	273,250
Coke.....	1,695,603	1,887,493	1,637,091	2,023,253	2,060,914
Collars and cuffs.....	264,178	353,352	369,903	324,858	212,608
Combs, dress and toilet..	240,025	218,385	212,959	238,147	174,646

¹Carpets, other, are included under the head of wool and mfs. of.

²Includes parts of.

TRADE AND COMMERCE.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Copper and manufactures of—					
Copper in blocks, pigs or ingots.....cwt.	45,580	46,568	53,497	51,216	50,956
Copper in bars and rods in coil, etc.....cwt.	150,681	213,968	269,253	305,733	270,282
Copper in strips, sheets or plates.....cwt.	30,842	33,728	32,205	44,811	39,877
Copper tubing, not polished, etc..... lb.	462,111	517,911	573,328	889,056	824,059
Copper wire, plain, tinned or plated... lb.	468,959	275,557	395,301	466,802	498,908
Copper, other.....	—	—	—	—	—
Total.....	—	—	—	—	—
Cordage and twines. lb.	2,830,251	3,016,636	3,622,217	4,631,113	4,561,997
Corks and other manufactures of cork bark...	—	—	—	—	—
Corsets, corset clasps, etc.	—	—	—	—	—
Costumes and scenery, theatrical.....	—	—	—	—	—
Cotton, manufactures of—					
Duck, grey or white, over 8 oz. per sq. yd.. yd.	922,484	1,562,372	2,117,536	4,129,164	3,555,145
Embroideries, white and cream coloured..	—	—	—	—	—
Grey, unbleached cotton fabrics..... yd.	7,911,495	7,097,068	10,231,750	16,472,152	26,942,693
White or bleached cotton fabrics..... yd.	28,187,317	28,625,511	26,515,235	33,954,134	39,930,501
Fabrics, printed, dyed or coloured.... yd.	62,471,289	63,656,847	58,641,247	70,995,736	69,103,236
Handkerchiefs.....	—	—	—	—	—
Sheets, bed quilts, pillow cases, etc.....	—	—	—	—	—
Shirts of cotton... doz.	70,142	102,330	90,240	120,034	118,193
Sewing thread on spools.	—	—	—	—	—
Sewing cotton thread in hanks..... lb.	873,791	484,982	280,442	338,102	550,933
Clothing.....	—	—	—	—	—
Lace, white and cream coloured.....	—	—	—	—	—
Socks and stockings, doz. prs.	542,815	776,930	742,263	869,514	831,537
Velvets, velveteens and plush fabrics... yd.	2,242,366	2,360,387	2,640,093	3,430,226	3,595,984
Cottons, other.....	—	—	—	—	—
Total.....	—	—	—	—	—
Cotton waste, etc... lb.	4,126,890	4,905,661	6,120,018	7,395,896	7,233,610
Cotton yarns..... "	1,664,646	2,006,585	2,353,651	2,711,727	2,255,472

IMPORTS OF CANADA.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
V. Manufactures—con.					
Copper and manufactures of—					
Copper in blocks, pigs, or ingots.....	603,189	600,261	677,516	847,394	792,861
Copper in bars and rods in coil, etc.....	2,052,416	2,845,060	3,558,502	5,103,844	4,338,199
Copper in strips, sheets or plates.....	491,949	536,862	505,769	874,070	725,169
Copper tubing, not polished, etc.....	94,924	106,416	115,323	201,217	192,322
Copper wire, plain, tinned or plated.....	84,636	64,720	75,635	105,515	115,899
Copper, other.....	161,146	231,010	260,420	416,490	417,035
Total.....	3,488,260	4,384,329	5,193,165	7,548,530	6,581,485
Cordage and twines.....	294,013	354,631	393,788	571,419	577,938
Corks and other manufactures of cork bark...	245,501	327,048	353,117	519,728	522,957
Corsets, corset clasps, etc.	361,491	415,587	505,796	577,384	668,336
Costumes and scenery, theatrical.....	2,398	3,653	7,135	5,329	7,205
Cotton, manufactures of—					
Duck, grey or white, over 8 oz. per sq. yd..	202,559	368,769	609,467	1,131,705	909,886
Embroideries, white and cream coloured..	1,112,389	1,248,507	1,482,746	1,549,711	1,143,703
Grey, unbleached cotton fabrics.....	528,739	535,201	626,806	1,061,683	1,454,498
White or bleached cotton fabrics.....	2,228,923	2,440,787	2,393,633	3,003,130	3,319,255
Fabrics, printed, dyed or coloured.....	5,903,784	6,018,487	5,829,166	7,042,249	6,580,065
Handkerchiefs.....	539,560	603,398	620,048	832,652	652,616
Sheets, bed quilts, pillow cases, etc.....	453,875	620,431	790,800	1,109,557	1,184,927
Shirts of cotton.....	337,736	509,413	468,456	655,976	629,471
Sewing thread on spools.	501,839	525,140	523,742	506,605	310,606
Sewing cotton thread in hanks.....	529,430	290,094	182,139	193,685	295,635
Clothing.....	1,403,240	1,847,785	2,435,746	3,044,538	2,949,986
Lace, white and cream coloured.....	1,140,404	1,077,244	1,328,024	1,685,532	1,144,225
Socks and stockings...	669,581	944,582	881,929	1,120,535	1,070,702
Velvets, velveteens and plush fabrics.....	478,013	713,725	765,559	996,310	1,015,823
Cottons, other.....	1,670,281	1,973,955	2,413,276	3,312,530	3,470,192
Total.....	17,700,353	19,717,518	21,351,537	27,246,398	26,131,590
Cotton waste.....	259,039	330,485	400,617	443,043	466,443
Cotton yarns.....	650,401	938,012	1,141,130	1,233,388	1,056,343

TRADE AND COMMERCE.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Crapes.....	-	-	-	-	-
Curtains and shams.....	-	-	-	-	-
Drugs, dyes, chemicals, medicines.....	-	-	-	-	-
Duck for belting and hose.	-	-	-	-	-
Earthenware and china-ware.....	-	-	-	-	-
Elastic, round or flat....	-	-	-	-	-
Electric apparatus, motors, etc.....	-	-	-	-	-
Electric light carbons and carbon points..... M.	3,848	5,362	3,120	5,152	-
Embroideries, n.e.s.....	-	-	-	-	-
Emery wheels and manufactures of emery, etc..	-	-	-	-	-
Express parcels.....	-	-	-	-	-
Fancy goods.....	-	-	-	-	-
Fertilizers.....	-	-	-	-	-
Fibreware.....	-	-	-	-	-
Fireworks.....	-	-	-	-	-
Fish hooks, nets, seines, etc.....	-	-	-	-	-
Flax, hemp, jute and manufactures of.....	-	-	-	-	-
Furniture, wood, iron or other material.....	-	-	-	-	-
Fur and manufactures of fur.....	-	-	-	-	-
Glass and manufactures of—					
Common and colourless window glass...sq. ft.	32,228,706	38,568,729	45,704,964	55,912,478	47,928,123
Plate glass, not bevelled, in sheets not exceeding 7 sq. feet each.....sq. ft.	1,337,128	1,921,054	1,820,067	2,047,881	1,400,211
Plate glass, not bevelled, in sheets exceeding 7 sq. feet each, and not exceeding 25 sq. feet.....sq. ft.	855,546	924,984	1,115,979	1,720,005	1,396,493
Plate glass, not otherwise provided for....sq. ft.	1,044,264	1,233,847	1,482,286	2,421,271	1,854,882
Glass, other, and mfs. of.....	-	-	-	-	-
Total.....	-	-	-	-	-
Glove fasteners, metal, eyelet hooks and eyelets, etc.....	-	-	-	-	-
Gloves and mitts.....	-	-	-	-	-

IMPORTS OF CANADA.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.	\$	\$	\$	\$	\$
Crapes.....	18,112	18,509	13,341	12,239	11,612
Curtains and shams.....	706,861	739,100	683,264	738,875	594,841
Drugs, dyes, chemicals, medicines.....	10,404,885	12,500,518	12,980,514	17,028,932	15,326,612
Duck for belting and hose.	77,826	93,612	113,887	102,102	78,782
Earthenware and china-ware.....	1,859,302	2,398,416	2,582,966	3,265,180	3,131,105
Elastic, round or flat....	196,154	168,841	191,530	184,908	148,249
Electric apparatus, motors, etc.....	3,408,132	4,775,968	5,618,147	8,579,944	8,404,501
Electric light carbons and carbon points.....	44,563	61,421	56,024	71,067	88,844
Embroideries, n.e.s.....	109,466	132,177	138,701	143,701	121,174
Emery wheels and manufactures of emery, etc..	73,537	95,892	105,833	141,017	124,353
Express parcels.....	1,541,140	1,800,305	1,900,891	2,410,484	2,103,138
Fancy goods.....	3,425,915	4,004,751	4,273,424	5,000,874	4,879,431
Fertilizers.....	369,405	426,338	446,702	540,644	605,215
Fibreware.....	57,090	83,171	97,730	143,274	159,714
Fireworks.....	42,736	47,795	54,917	55,361	28,727
Fish hooks, nets, seines, etc.....	920,435	1,118,657	1,075,848	1,403,430	1,333,737
Flax, hemp, jute and manufactures of.....	3,876,884	3,872,172	4,300,862	3,791,642	3,298,599
Furniture, wood, iron or other material.....	994,380	1,339,898	1,750,698	3,177,085	3,049,874
Fur and manufactures of fur.....	421,741	576,182	537,416	793,051	719,596
Glass and manufactures of—					
Common and colourless window glass.....	738,500	892,583	1,111,470	1,481,086	1,497,422
Plate glass, not beveled, in sheets not exceeding 7 sq. feet each	194,951	250,201	288,466	351,778	248,516
Plate glass, not beveled, in sheets exceeding 7 sq. feet each, and not exceeding 25 sq. feet.....	178,445	183,006	199,466	312,823	280,612
Plate glass, not otherwise provided for....	267,575	318,359	367,776	532,572	390,795
Glass, other, and mfs. of.....	1,552,633	1,815,939	2,133,108	2,692,172	2,657,175
Total.....	2,932,104	3,460,088	4,100,286	5,370,431	5,074,520
Glove fasteners, metal, eyelet hooks and eyelets, etc.....	200,389	224,025	237,026	304,515	219,643
Gloves and mitts.....	1,916,347	2,098,745	1,893,305	2,793,606	2,722,130

TRADE AND COMMERCE.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Gold, silver and manufactures of.....	—	—	—	—	—
Grease, axle.....lb.	2,840,169	3,501,339	3,473,308	5,020,612	4,228,989
Gunpowder and other explosives.....	—	—	—	—	—
Gutta percha, India rubber and manufactures of.....	—	—	—	—	—
Gutta percha, crude rubber, etc.....lb.	9,961,794	8,630,498	11,765,962	12,914,438	11,181,466
Hair and manufactures of.....	—	—	—	—	—
Hats, caps and bonnets..	—	—	—	—	—
Hatters' bands (not cords) bindings, tips and sides, etc.....	—	—	—	—	—
Ink.....	—	—	—	—	—
Iron and steel and mfs. of—					
Agricultural imple-					
ments—					
Drills, seed.... NO.	5,428	6,886	7,042	7,632	5,061
Harrows..... “	9,004	15,001	11,763	7,489	—
Harvesters, self-binding..... “	1,483	1,110	2,531	2,316	3,770
Ploughs..... “	26,695	52,972	42,370	27,389	—
All other and parts of	—	—	—	—	—
Threshing machine separators..... NO.	1,199	1,286	2,866	3,293	1,644
Portable engines with boilers, and traction engine for farm purposes..... NO.	1,216	2,170	3,857	4,024	1,160
Sewing machines.. “	16,430	14,968	15,622	19,556	17,846
Typewriting machines..... “	9,319	11,230	16,673	18,146	12,196
Engines, gasoline “	5,617	9,045	14,558	27,255	20,100
Bar iron or steel rolled..... cwt.	1,402,674	2,097,914	2,104,266	2,704,621	2,437,569
Iron or steel billets, weighing not less than 60 lb. per lineal yd..... cwt.	567,159	889,130	1,717,047	1,657,017	764,307
Iron in pigs..... ton.	159,506	270,102	201,112	291,904	195,333
Iron and steel railway bars or rails.... ton.	50,108	32,784	91,126	150,538	179,056
Rolled iron or steel angles, etc..... cwt.	831,933	1,130,321	1,270,795	1,789,248	1,951,640
Rolled iron or steel beams, etc..... cwt.	1,674,455	2,499,706	2,957,541	4,013,570	4,256,441
Rolled iron or steel plates..... cwt.	273,690	509,350	481,799	842,333	807,322

IMPORTS OF CANADA.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.	\$	\$	\$	\$	\$
Gold, silver and manufactures of.....	557,373	706,451	873,344	1,177,778	969,182
Grease, axle.....	140,684	158,920	171,298	240,331	206,392
Gunpowder and other explosives.....	701,522	1,068,079	1,500,701	1,244,091	1,113,972
Gutta percha, India rubber and manufactures of.	1,438,207	2,207,953	2,748,166	4,792,125	4,690,292
Gutta percha, crude rubber, etc.....	4,516,711	4,742,429	5,354,380	6,267,054	4,303,751
Hair and manufactures of.	285,037	237,626	203,289	215,083	163,215
Hats, caps and bonnets..	2,890,134	3,508,585	3,877,761	5,354,912	4,862,790
Hatters' bands (not cords) bindings, tips and sides, etc.....	101,351	118,493	109,259	148,076	130,596
Ink.....	179,290	151,373	147,866	160,388	158,739
Iron and steel and mfs. of Agricultural imple-					
ments—					
Drills, seed.....	218,599	355,821	349,499	282,478	99,497
Harrows.....	114,586	229,911	143,546	176,853	156,869
Harvesters, self-binding.....	166,013	115,794	264,890	215,129	336,675
Ploughs.....	953,716	1,993,214	1,352,323	1,371,243	1,011,704
All other and parts of	1,197,439	1,821,405	2,117,421	2,399,781	1,670,948
Threshing machine separators.....	629,799	741,360	1,404,455	2,176,077	926,791
Portable engines with boilers, and traction engines for farm purposes.....	1,817,209	3,636,392	6,063,960	7,369,219	2,342,120
Sewing machines.....	323,249	351,525	334,060	430,066	336,685
Typewriting machines..	670,165	686,936	966,864	1,141,903	722,919
Engines, gasoline.....	1,000,003	1,465,035	2,139,474	3,413,595	2,570,138
Bar iron or steel, rolled.	1,952,170	3,179,921	2,947,640	3,916,390	3,774,986
Iron or steel billets, weighing not less than 60 lb. per lineal yd...	518,102	861,036	1,593,665	1,641,909	855,851
Iron in pigs.....	2,127,135	3,613,931	2,496,477	3,814,217	2,685,845
Iron and steel railway bars or rails.....	1,398,373	895,984	2,429,316	3,867,833	4,922,795
Rolled iron or steel angles, etc.....	1,084,950	1,580,387	1,635,857	2,510,757	2,860,109
Rolled iron or steel beams, etc.....	2,011,445	3,209,773	3,625,107	5,319,456	5,964,143
Rolled iron or steel plates.....	388,563	756,212	680,794	1,225,605	1,269,495

TRADE AND COMMERCE:

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Iron and steel and mfs. of —con.					
Rolled iron or steel sheets, polished or not, No. 14 gauge and thinner..... cwt.	400,898	441,671	538,010	1,321,301	782,549
Sheets, flat, of galvanized iron or steel. cwt.	266,687	169,241	241,691	557,075	337,279
Skelp iron or steel, sheared or rolled in grooves..... cwt.	1,222,161	1,191,529	1,748,034	2,259,924	2,020,723
Cream separators and steel bowls for.....	—	—	—	—	—
Cream separators, materials for manf. of...	—	—	—	—	—
Rolled round wire rods, not over $\frac{3}{8}$ -in. in diameter..... cwt.	561,423	720,641	867,946	1,838,386	1,396,123
Boiler plate, not less than 30 in. in width and not less than $\frac{1}{4}$ -in. in thickness..... cwt.	307,737	319,897	353,668	430,702	411,833
Rolled iron or steel plates, not less than 30 in. in width and not less than $\frac{1}{4}$ -in. in thickness..... cwt.	634,688	887,968	751,307	1,128,736	1,096,647
Rolled iron or steel sheets in strips, polished or not, no. 14 gauge and thinner cwt.	324,935	363,381	259,919	147,547	319,074
Sheets, flat, of galvanized iron..... cwt.	391,076	381,797	486,181	561,899	675,166
Barbed fence wire of iron or steel..... cwt.	351,576	345,108	376,625	446,122	235,280
Wire, curved or not, galvanized iron or steel, nos. 9, 12 and 13 gauge..... cwt.	763,538	637,393	693,820	823,397	719,205
Other, and mfs. of.....	—	—	—	—	—
Total.....	—	—	—	—	—
Ivory, manufactures of...	—	—	—	—	—
Jellies, jams, preserves, etc..... lb.	3,175,610	3,946,735	6,021,091	8,826,833	6,424,420
Jewellery.....	—	—	—	—	—
Junk and oakum..... cwt.	39,850	16,815	25,192	24,416	20,794
Jute cloth, not coloured, etc..... yd.	16,587,708	13,755,187	20,846,478	53,065,007	46,697,347

IMPORTS OF CANADA.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.	\$	\$	\$	\$	\$
Iron and steel and mfs. of —con.					
Rolled iron or steel sheets, polished or not, No. 14 gauge and thinner.....	956,028	1,046,128	1,231,134	3,075,053	1,898,369
Sheets, flat, of galvanized iron or steel....	825,443	509,027	669,496	1,537,691	1,018,830
Skelp iron or steel sheared or rolled in grooves.....	1,546,580	1,598,385	2,056,977	2,779,978	2,746,909
Cream separators and steel bowls for.....	585,148	387,340	361,896	467,849	401,399
Cream separators, materials for manf. of...	227,680	396,501	304,255	229,094	273,951
Rolled round wire rods, not over $\frac{3}{8}$ -in. in diameter.....	749,117	965,912	1,033,397	2,144,405	1,690,183
Boiler plate, not less than 30 in. in width and not less than $\frac{1}{4}$ -in. in thickness.....	438,744	492,247	516,947	663,105	660,510
Rolled iron or steel plates, not less than 30 in. in width and not less than $\frac{1}{4}$ -in. in thickness.....	826,894	1,223,212	969,881	1,547,067	1,613,730
Rolled iron or steel sheets in strips, polished or not, no. 14 gauge and thinner...	648,641	800,034	587,259	344,345	771,104
Sheets, flat, of galvanized iron.....	1,167,496	1,127,087	1,389,343	1,716,963	2,054,438
Barbed fence wire of iron or steel.....	765,427	743,427	766,255	887,974	504,266
Wire, curved or not, galvanized iron or steel, nos. 9, 12 and 13 gauge.....	1,524,742	1,243,580	1,255,932	1,414,429	1,308,802
Other, and mfs. of....	32,347,895	45,429,282	54,186,960	76,171,980	67,274,514
Total.....	59,181,351	81,456,899	95,875,080	134,252,444	114,724,575
Ivory, manufactures of...	151,644	149,656	155,980	181,836	156,987
Jellies, jams, preserves, etc.....	237,438	316,793	518,836	805,242	580,490
Jewellery.....	1,337,477	1,486,787	1,711,263	2,153,447	1,755,131
Junk and oakum.....	72,320	57,645	78,344	80,465	79,890
Jute cloth, not coloured, etc.....	676,949	653,298	1,062,173	2,601,785	2,746,493

TRADE AND COMMERCE.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Jute canvas, uncoloured, yd.	2,865,418	2,701,087	4,268,620	24,192,753	29,510,507
Jute, flax or hemp yarn, plain, dyed or coloured, etc..... lb.	2,433,681	2,811,782	2,844,077	5,157,194	2,717,594
Lead and manufactures of	—	—	—	—	—
Leather and manufactures of—					
Leather, belting leather of all kinds..... lb.	529,996	606,237	420,143	579,785	—
Calf, kid or goat, lamb and sheep skins, dressed, waxed or glazed..... lb.	419,406	813,681	1,080,850	1,033,961	—
Glove leather, tanned or dressed..... lb.	1,009,725	942,896	1,122,433	—	—
Upper leather, including dongola, cordovan, kangaroo, alligator, etc..... lb.	227,700	395,598	298,943	426,390	—
Boots and shoes, slippers and insoles of leather.....	—	—	—	—	—
Harness and saddlery, including horse boots.	—	—	—	—	—
Other leather and mfs. of.....	—	—	—	—	—
Total.....	—	—	—	—	—
Lime..... bbl.	191,537	194,809	230,012	360,243	802,812 ¹
Lime juice and other fruit juices..... gal.	35,562	61,526	91,966	115,712	127,817
Machine card clothing...	—	—	—	—	—
Magic lanterns and slides for.....	—	—	—	—	—
Malt, extract of.....	—	—	—	—	—
Marble, manufactures of..	—	—	—	—	—
Mattresses.....	—	—	—	—	—
Mats, door or carriage...	—	—	—	—	—
Metals and manufactures of.....	—	—	—	—	—
Mineral substances, manufactures of.....	—	—	—	—	—
Mucilage, etc.....	—	—	—	—	—
Musical instruments.....	—	—	—	—	—
Mustard and mustard cake, etc.....	—	—	—	—	—
Newspapers and magazines.....	—	—	—	—	—

¹Cwt.

IMPORTS OF CANADA.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.	\$	\$	\$	\$	\$
Jute canvas, uncoloured..	206,852	198,455	366,975	1,424,011	2,092,703
Jute, flax or hemp yarn, plain dyed or coloured, etc.....	196,356	227,424	248,287	481,747	283,736
Lead and manufactures of	343,256	514,708	790,076	1,152,944	709,591
Leather and manufactures of—					
Leather, belting leather of all kinds.....	172,888	200,623	173,783	260,562	271,867
Calf, kid or goat, lamb and sheep skins, dressed, waxed or glazed.....	294,838	521,402	625,147	555,407	615,102
Glove leather, tanned or dressed, etc.....	593,478	565,688	610,104	829,687	679,106
Upper leather, including dongola, cordovan, kangaroo, alligator, etc.....	196,079	296,868	258,483	364,610	486,795
Boots and shoes, slippers and insoles of leather.....	1,500,046	2,045,835	2,772,075	4,008,505	4,229,563
Harness and saddlery, including horse boots.	175,586	238,727	251,012	243,287	173,460
Other leather, and mfs. of.....	1,270,019	1,462,567	1,696,330	3,339,479	1,998,283
Total.....	4,202,934	5,331,710	6,386,934	9,601,537	8,454,176
Lime.....	116,964	143,338	162,593	225,444	243,700
Lime juice and other fruit juices.....	42,187	67,359	97,267	127,541	177,430
Machine card clothing...	23,754	27,402	32,247	43,746	47,407
Magic lanterns and slides for.....	375,893	476,827	646,029	946,770	1,214,428
Malt, extract of.....	43,204	58,648	63,754	55,130	64,665
Marble, manufactures of..	54,503	107,821	169,222	210,222	177,885
Mattresses.....	5,484	5,133	5,369	17,746	7,694
Mats, door or carriage...	3,170	1,510	1,834	1,194	21,618
Metals and manufactures of.....	3,539,414	4,765,989	5,664,221	6,938,078	6,671,323
Mineral substances, manufactures of.....	250,455	308,792	401,380	564,388	579,196
Mucilage, etc.....	33,106	30,551	31,350	36,096	34,306
Musical instruments.....	1,119,744	1,344,193	1,436,570	1,938,797	2,038,559
Mustard and mustard cake, etc.....	161,665	165,349	183,328	216,434	224,863
Newspapers and magazines.....	738,653	870,269	960,734	1,138,867	1,297,399

TRADE AND COMMERCE.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Noils.....	-	-	-	-	-
Oil cake and meal and cotton seed cake and meal..... cwt.	54,789	51,218	77,083	125,923	94,543
Oils, cocoanut and palm..... gal.	307,237	297,338	407,825	393,239	393,862
Oils, other.....	-	-	-	-	-
Oiled cloths, all kinds, cork matting and linoleum.....	-	-	-	-	-
Optical, philosophical, photographic and mathematical instruments...	-	-	-	-	-
Packages.....	-	-	-	-	-
Paints and colours.....	-	-	-	-	-
Paper and manufactures of—					
Hangings of wall paper, including borders, roll.	2,852,585	2,871,239	3,210,993	3,881,477	4,086,329
Printing paper..... lb.	7,472,002	13,527,939	17,751,421	19,242,968	19,366,757
Tarred and other building paper.....	-	-	-	-	-
Wrapping paper..... lb.	2,542,805	3,032,983	4,970,121	7,589,459	6,980,626
Other paper and mfs. of	-	-	-	-	-
Total.....	-	-	-	-	-
Pencils, lead.....	-	-	-	-	-
Pens, penholders and rulers.....	-	-	-	-	-
Perfumery, non-alcoholic.	-	-	-	-	-
Photographic dry plates.	-	-	-	-	-
Picture and photographic frames.....	-	-	-	-	-
Pitch and tar, pine... gal.	1,319,614	1,456,275	1,839,392	4,060,291	2,646,790
Plaits, straw, tuscan and grass.....	-	-	-	-	-
Plaster of Paris..... cwt.	-	-	-	-	358,206
Plates, engraved on wood or metal.....	-	-	-	-	-
Pocketbooks, purses, tobacco pouches, etc....	-	-	-	-	-
Polish or composition, knife or other.....	-	-	-	-	-
Pomades..... lb.	3,424	3,171	2,250	-	160
Post office parcels.....	-	-	-	-	-
Precious stones, polished, etc.....	-	-	-	-	-
Rags, cotton, linen, jute, etc..... cwt.	496,057	536,604	564,296	750,003	716,882

IMPORTS OF CANADA.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
V. Manufactures—con.					
Noils.....	596,826	778,320	689,304	980,432	1,072,066
Oil cake and meal and cotton seed cake and meal.....	87,580	76,099	116,909	186,481	138,224
Oils, cocoanut and palm..	217,783	258,063	329,803	333,027	365,796
Oils, other.....	632,345	907,226	1,065,070	1,346,750	1,331,652
Oiled cloths, all kinds, cork matting and lino- leum.....	1,298,959	1,675,582	1,923,359	2,548,752	2,314,378
Optical, philosophical, photographic & mathe- matical instruments...	766,922	1,205,816	1,347,116	1,752,928	1,226,157
Packages.....	2,112,342	2,467,155	2,562,967	3,190,879	3,144,972
Paints and colours.....	1,031,197	1,170,415	1,299,897	1,765,980	1,673,027
Paper and manufactures of—					
Hangings of wall paper, including borders....	274,991	313,051	343,101	467,759	436,244
Printing paper.....	462,212	688,296	762,630	796,291	815,990
Tarred and other build- ing paper.....	345,795	396,083	470,944	687,577	513,329
Wrapping paper.....	88,453	96,247	138,958	221,746	214,498
Other paper and mfs.of.	3,473,602	4,042,079	4,631,630	6,059,074	6,062,772
Total.....	4,645,053	5,535,756	6,347,263	8,232,447	8,042,833
Pencils, lead.....	269,115	262,105	321,357	380,358	360,218
Pens, penholders and rulers.....	176,223	196,579	241,106	250,384	213,954
Perfumery, non-alcoholic.	240,644	285,631	342,937	446,277	539,491
Photographic dry plates.	37,645	45,890	54,971	63,944	62,364
Picture and photograph frames.....	101,084	110,572	134,476	167,035	169,157
Pitch and tar, pine.....	62,718	70,013	82,502	163,996	113,812
Plaits, straw, tuscan and grass.....	298,345	225,853	253,267	342,777	261,656
Plaster of Paris.....	141,367	148,135	209,615	251,163	138,231
Plates, engraved on wood or metal.....	41,998	52,046	62,181	79,574	67,470
Pocketbooks, purses, to- bacco pouches, etc....	338,747	468,251	574,538	662,897	665,039
Polish or composition, knife or other.....	112,302	138,204	135,097	219,144	229,517
Pomades.....	5,664	3,508	4,191	3,385	346
Post office parcels.....	923,502	1,061,969	1,132,543	1,343,480	1,569,506
Precious stones, polished, etc.....	229,460	315,624	361,621	518,333	346,653
Rags, cotton, linen, jute, etc.....	886,405	1,012,538	1,136,980	1,419,898	1,423,458

TRADE AND COMMERCE.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Regalia and badges.....	—	—	—	—	—
Resin.....cwt.	242,154	238,092	263,175	272,713	279,357
Ribbons.....	—	—	—	—	—
Sand, glass, emery and flint paper.....	—	—	—	—	—
Sauces, catsups and soy, gal.	224,194	285,770	316,539	389,956	367,618
Ships, vessels and repairs on.....	—	—	—	—	—
Signs of any material and letters for signs.....	—	—	—	—	—
Silk and manufactures of	—	—	—	—	—
Slate.....	—	—	—	—	—
Soap—					
Common or laundry, lb.	3,503,141	4,043,537	5,700,552	6,910,305	7,090,469
Castile.....“	2,392,508	2,575,911	3,179,154	2,889,836	2,836,587
Toilet.....“	—	—	—	—	—
Othersoap, powders, etc	—	—	—	—	—
Total.....	—	—	—	—	—
Spices.....lb.	3,261,573	3,682,478	3,920,685	4,096,620	4,091,539
Spectacles, eye-glasses, frames, etc.....	—	—	—	—	—
Spirits—					
Brandy, including artificial brandy, etc.gal.	381,477	432,557	479,145	565,555	586,999
Gin of all kinds....“	832,497	924,799	1,021,573	1,156,893	1,232,102
Rum.....“	157,361	168,389	205,149	222,841	219,923
Whiskey.....“	818,172	960,812	1,204,245	1,469,148	1,550,450
Spirits, other.....“	132,887	155,002	192,620	213,584	216,727
Total.....	2,322,394	2,632,559	3,102,732	3,628,021	3,806,201
Starch, etc.....lb.	1,526,857	2,317,847	2,500,293	2,841,792	2,748,354
Stockinettes for manufacture of rubber boots...	—	—	—	—	—
Stone, manufactures of...	—	—	—	—	—
Straw, manufactures of...	—	—	—	—	—
Sugars and syrups.....lb.	500,728,386	577,812,120	585,801,492	640,197,946	703,957,148
Candy and confectionery lb.	4,173,322	6,138,411	8,203,612	10,785,514	—
Glucose and saccharine“	4,517,852	4,969,869	3,936,368	7,773,437	4,495,869
Molasses.....gal.	6,477,230	6,601,522	6,250,494	6,248,818	6,836,838
Surgical and dental instruments.....	—	—	—	—	—
Tape lines.....	—	—	—	—	—
Teeth, artificial.....	—	—	—	—	—
Tin and manufactures of—					
Tin in blocks, pigs and bars.....cwt.	33,683	35,706	41,740	51,319	46,076
Tin plates and sheets“	797,323	880,504	916,030	1,291,428	1,057,584
Tin foil.....lb.	817,979	1,013,763	1,470,423	1,260,908	1,151,041
Tinware, and all other mfs. of.....	—	—	—	—	—
Total.....	—	—	—	—	—

IMPORTS OF CANADA.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
V. Manufactures—con.					
Regalia and badges.....	34,029	31,603	50,532	61,670	67,304
Resin.....	443,591	568,108	703,312	741,607	572,062
Ribbons.....	1,574,669	1,345,895	1,397,239	1,679,485	1,820,037
Sand, glass, emery and flint paper.....	128,899	152,440	170,578	184,814	172,427
Sauces, catsups and soy..	179,266	233,732	266,568	339,862	324,214
Ships, vessels and repairs on.....	721,743	552,843	284,922	821,133	1,001,764
Signs of any material and letters for signs.....	73,741	92,210	125,370	147,559	172,007
Silk and manufactures of	5,555,870	6,479,043	6,991,096	8,795,577	9,250,696
Slate.....	136,401	147,172	173,566	219,834	236,038
Soap—					
Common or laundry...	199,953	228,393	326,001	386,190	383,253
Castile.....	134,159	157,052	191,100	175,629	167,988
Toilet.....	252,071	251,403	350,852	415,563	404,822
Other soap, powders, etc.	225,486	243,497	251,581	355,545	364,809
Total.....	811,669	880,345	1,119,534	1,332,927	1,320,872
Spices.....	258,441	321,633	367,055	378,568	403,079
Spectacles, eye-glasses, frames, etc.....	95,688	117,117	134,736	131,243	126,500
Spirits—					
Brandy, including artificial brandy, etc....	707,044	773,516	941,322	1,140,290	1,179,959
Gin of all kinds.....	567,005	607,255	686,995	828,473	892,719
Rum.....	91,439	93,247	107,315	122,448	118,709
Whiskey.....	1,438,141	1,718,735	2,207,374	2,696,139	2,940,985
Spirits, other.....	369,838	432,122	544,302	629,555	688,091
Total.....	3,173,467	3,624,875	4,487,308	5,416,905	5,820,463
Starch.....	60,623	81,920	105,149	108,206	104,690
Stockinettes for manufacture of rubber boots...	76,879	95,273	108,217	123,270	70,474
Stone, manufactures of...	479,363	566,643	675,940	917,791	892,112
Straw, manufactures of...	74,102	96,360	107,089	122,132	88,025
Sugar and syrups.....	12,777,713	15,207,434	15,699,534	17,392,146	15,062,627
Candy and confectionery	585,762	865,658	1,148,034	1,541,485	1,043,115
Glucose and saccharine..	103,877	95,404	87,063	183,343	104,803
Molasses.....	1,478,294	1,310,962	1,215,250	1,471,795	1,734,643
Surgical and dental instruments.....	250,229	314,579	352,166	455,678	533,273
Tape lines.....	14,458	10,472	12,216	11,674	13,933
Teeth, artificial.....	128,309	155,505	159,016	165,578	182,725
Tin and manufactures of—					
Tin in blocks, pigs and bars.....	1,005,467	1,242,436	1,706,678	2,286,142	1,959,940
Tin plates and sheets..	2,404,777	2,859,611	3,045,618	4,178,323	3,544,164
Tin foil.....	102,294	133,753	168,315	194,206	186,920
Tinware and all other mfs. of.....	307,080	407,051	495,951	575,595	659,586
Total.....	3,819,618	4,642,851	5,416,562	7,234,266	6,350,610

TRADE AND COMMERCE.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Tobacco and mfs. of—					
Cigarettes..... lb.	35,049	48,770	65,173	75,555	79,875
Cigars..... “	108,096	120,828	152,456	167,326	162,110
Tobacco, cut..... “	338,980	454,643	530,339	823,727	855,267
Other, and mfs. of... “	165,409	228,894	267,416	299,691	237,645
Total..... “	647,534	853,135	1,015,384	1,366,299	1,334,897
Tobacco pipes.....	—	—	—	—	—
Trawls and trawling spoons.....	—	—	—	—	—
Trunks and valises, hat boxes, etc.....	—	—	—	—	—
Turpentine, spirits of, gal.	963,115	883,266	950,328	1,147,786	1,033,612
Twine, manufactures of..	—	—	—	—	—
Umbrellas, parasols and sunshades.....	—	—	—	—	—
Unenumerated.....	—	—	—	—	—
Varnish, lacquers, japans, etc..... gal.	93,477	94,064	90,371	107,595	90,573
Vinegar..... “	148,545	176,242	186,077	182,519	215,316
Watches, watch cases, movements, glasses, etc.	—	—	—	—	—
Wax, manufactures of....	—	—	—	—	—
Webbing, elastic and non-elastic.....	—	—	—	—	—
Whips, thongs and lashes	—	—	—	—	—
Window cornices, poles, shades, rollers.....	—	—	—	—	—
Wine, non-sparkling, gal.	671,461	747,596	765,518	937,064	928,255
Wine, sparkling..... doz.	47,834	60,748	70,001	79,829	85,240
Wood and manufactures of					
Wool and mfs. of—					
Cassimeres, cloths and doeskins..... yd.	4,863,114	5,356,598	5,237,499	5,068,694	2,959,503
Coatings and over-coatings..... “	2,083,124	1,813,951	1,597,419	1,484,387	1,564,828
Tweeds..... “	2,806,505	2,606,900	2,274,272	2,599,083	2,135,706
Knitted goods, including knitted underwear.	—	—	—	—	—
Socks and stockings of all kinds..... doz. prs.	747,349	968,252	695,686	872,885	965,711
Yarns, composed wholly or in part of wool, worsted, the hair of the goat, etc.... lb.	2,874,241	3,817,333	3,530,745	4,076,335	4,030,279
Yarns, woollen and worsted..... lb.	480,434	424,218	494,774	554,349	475,474
Fabrics and mfs. composed wholly or in part of wool, worsted, etc.....	—	—	—	—	—

IMPORTS OF CANADA.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
V. Manufactures—con.					
Tobacco and mfs. of—					
Cigarettes.....	87,600	124,066	159,681	178,644	188,097
Cigars.....	431,314	485,316	613,232	699,639	679,299
Tobacco, cut.....	208,832	281,445	368,720	556,064	780,189
Other, and mfs. of.....	73,685	104,626	124,614	129,270	141,992
Total.....	801,431	995,453	1,266,247	1,563,617	1,789,577
Tobacco pipes, etc.....	626,076	807,989	865,304	1,015,890	869,802
Trawls and trawling spoons.....	45,424	52,692	42,730	57,826	56,688
Trunks and valises, hat boxes, etc.....	59,198	81,753	95,102	154,827	149,870
Turpentine, spirits of....	527,349	683,236	629,491	575,981	479,788
Twine, manufactures of....	42,125	49,250	43,341	61,995	76,591
Umbrellas, parasols and sunshades.....	109,403	116,840	92,725	127,208	98,376
Unenumerated.....	263,715	449,644	678,605	1,154,196	866,788
Varnish, lacquers, japans, etc.....	161,848	162,544	162,912	191,063	167,326
Vinegar.....	44,571	52,883	62,310	69,390	83,001
Watches, watch cases, movements, glasses, etc.	1,046,483	1,229,973	1,423,814	1,730,753	1,574,261
Wax, manufactures of....	135,925	216,971	227,521	307,797	266,113
Webbing, elastic and non-elastic.....	302,063	315,215	371,915	352,169	235,038
Whips, thongs and lashes	11,514	15,490	21,180	44,977	26,010
Window cornices, poles, shades, rollers.....	87,804	72,252	99,373	114,842	92,192
Wine, non-sparkling.....	478,176	560,449	656,773	835,256	809,475
Wine, sparkling.....	451,724	577,271	725,035	806,989	762,293
Wood and mfs. of.....	1,946,126	2,514,414	3,126,576	4,458,817	4,042,386
Wool and mfs. of—					
Cassimeres, cloths and doeskins.....	3,381,764	3,459,669	3,449,001	3,221,612	1,967,706
Coatings and overcoat-ings.....	1,519,849	1,350,606	1,314,945	1,216,752	1,317,921
Tweeds.....	1,847,401	1,677,629	1,514,097	1,473,463	1,274,755
Knitted goods, includ- ing knitted underwear.	695,730	905,819	973,264	1,507,032	1,265,261
Socks and stockings of all kinds.....	1,356,951	1,695,762	1,247,047	1,664,325	1,829,668
Yarns, composed whol- ly or in part of wool, worsted, the hair of the goat, etc.....	1,437,798	1,915,260	1,886,268	2,240,973	2,284,205
Yarns, woollen and wor- sted.....	223,462	200,214	252,745	305,328	267,135
Fabrics and mfs. com- posed wholly or in part of wool, worsted, etc.....	6,680,380	6,685,642	7,069,152	10,435,013	10,115,541

TRADE AND COMMERCE.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Wool and mfs. of—con.					
Clothing, women's and children's outside garments.....	-	-	-	-	-
Clothing, ready-made, and wearing apparel.	-	-	-	-	-
Other, and mfs. of.....	-	-	-	-	-
Total.....	-	-	-	-	-
Yarns, n.e.s. lb.	213,490	246,577	359,529	353,750	259,833
Zinc and mfs. of.....	-	-	-	-	-
Other manufactured articles.....	-	-	-	-	-
VI. Mineral produce.					
Clays.....	-	-	-	-	-
Coal, anthracite and dust..... ton.	3,152,851	3,465,774	4,118,379	4,237,310	4,385,799
Coal, bituminous... "	7,017,271	7,747,571	10,500,662	11,060,910	13,754,244
Emery, in bulk, crushed or ground.....	-	-	-	-	-
Gravel and sand..... ton.	151,982	195,149	263,971	542,927	423,512
Lithographic stones, not engraved.....	-	-	-	-	-
Marble, sawn only.....	-	-	-	-	-
Marble, rough, not hammered or chiselled.....	-	-	-	-	-
Mineral and aerated waters.....	-	-	-	-	-
Minerals, viz.—					
Alumina..... cwt.	155,130	176,534	211,022	262,419	299,918
Litharge..... "	18,101	16,543	16,419	26,402	11,288
Other minerals.....	-	-	-	-	-
Oils, mineral—					
Coal and kerosene, distilled, purified or refined..... gal.	8,652,285	9,227,364	13,264,946	16,545,672	19,280,479
Oils, products of petroleum..... "	2,186,031	2,604,641	3,428,234	4,114,122	5,166,274
Oils, lubricating, composed wholly or in part of petroleum, gal.	2,802,579	3,537,585	4,390,744	6,282,819	5,156,734
Oils, other..... "	45,612,047	71,001,827	95,698,481	186,843,680	205,563,375
Ores of metals, all kinds, including cobalt ore, cwt.	25,418,492	34,156,748	29,058,529	43,236,904	40,948,227
Phosphate rock.....	-	-	-	-	-

IMPORTS OF CANADA.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—con.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
V. Manufactures—con.					
Wool and mfs. of—con.	\$	\$	\$	\$	\$
Clothing, women's and children's outside garments.....	424,604	452,435	492,375	528,130	589,788
Clothing, ready-made, and wearing apparel..	1,173,925	1,444,030	1,754,223	2,418,111	2,183,755
Other, and mfs. of.....	3,685,313	4,300,928	4,467,048	5,566,368	5,363,515
Total.....	22,427,177	24,087,994	24,420,165	30,577,107	28,459,250
Yarns, n.e.s.....	43,659	52,659	73,421	78,183	215,387
Zinc and manufactures of.	875,557	736,321	963,215	1,302,318	919,418
Other manufactured articles.....	1,672,018	2,089,983	2,495,935	3,598,496	2,886,256
VI. Mineral produce—totals.	38,251,209	44,020,074	54,935,717	65,820,233	71,694,173
Clays.....	218,232	299,533	257,671	327,370	319,985
Coal, anthracite, and dust	14,456,315	15,750,340	19,306,639	20,399,279	20,734,126
Coal, bituminous.....	13,070,363	14,597,268	20,333,268	20,447,587	26,140,676
Emery, in bulk, crushed or ground.....	28,482	42,188	47,263	48,469	42,948
Gravel and sand.....	155,012	199,428	258,438	465,263	419,720
Lithographic stones, not engraved.....	7,329	10,366	12,116	7,307	7,336
Marble, sawn only.....	128,897	174,001	175,177	239,678	235,623
Marble, rough, not hammered or chiselled....	1,398	25,606	56,336	61,009	117,821
Mineral and aerated waters.....	188,559	202,659	231,515	273,751	259,836
Minerals, viz.:—					
Alumina.....	322,566	353,872	421,857	525,017	600,454
Litharge.....	62,174	59,987	59,908	116,960	57,207
Other minerals.....	92,435	139,677	221,817	278,501	230,453
Oils, mineral—					
Coal and kerosene, distilled, purified or refined.....	622,177	544,381	660,289	1,110,690	1,351,098
Oils, products of petroleum.....	211,787	278,478	343,200	437,254	625,367
Oils, lubricating, composed wholly or in part of petroleum....	387,223	463,863	524,668	825,792	712,808
Oils, other.....	2,010,545	3,334,032	4,305,023	10,462,656	10,532,931
Ores, of metals, all kinds, including cobalt ore....	3,345,550	4,326,773	4,006,174	4,724,742	5,010,880
Phosphate rock.....	47,447	62,512	43,342	24,137	16,221

TRADE AND COMMERCE.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—concluded.

Principal articles by classes.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
VI. Mineral produce—con.					
Precious stones, diamonds, unset, diamond dust or bort, and black diamonds for drills . . .	—	—	—	—	—
Salt cwt.	2,677,899	2,450,360	2,625,905	2,797,272	2,926,408
Stone, flag, granite, rough, sandstone, etc ton.	23,928	28,001	20,185	—	—
Stone, granite, sawn only, ton.	280	773	712	—	—
Whiting or whitening, cwt.	206,641	254,839	266,114	290,494	280,122
Other mineral products . .	—	—	—	—	—
VII. Miscellaneous produce.					
Articles the growth, produce or manufacture of Canada, returned after having been exported . .	—	—	—	—	—
Articles for use of the Governor General	—	—	—	—	—
Articles for army and navy	—	—	—	—	—
Articles ex-warehoused for ships' stores	—	—	—	—	—
Bacteriological products or serums	—	—	—	—	—
Barrels or packages returned	—	—	—	—	—
Cabinets of coins, collections of medals, etc . . .	—	—	—	—	—
Coffee, green lb.	11,855,065	10,820,392	12,444,557	15,228,569	15,691,293
Models of inventions and other improvements . .	—	—	—	—	—
Paintings in oil or water colours	—	—	—	—	—
Settlers' effects	—	—	—	—	—
Sponges	—	—	—	—	—
Tea lb.	33,178,366	34,259,053	38,402,110	40,296,055	37,628,322
Other miscellaneous articles	—	—	—	—	—
Coin and bullion—					
Coins, British and Canadian, and foreign gold coins	—	—	—	—	—
Gold bullion in bars, blocks, ingots, drops, sheets or plates, unmanufactured	—	—	—	—	—
Silver bullion in bars, blocks, ingots, drops, sheets or plates, unmanufactured	—	—	—	—	—

IMPORTS OF CANADA.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1910-1914—concluded.

Principal articles by classes.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
VI. Mineral produce—con.					
Precious stones, diamonds, unset, diamond dust or bort, and black diamonds for drills....	1,991,421	2,212,683	2,661,975	3,858,283	2,986,507
Salt.....	465,253	424,712	448,651	500,095	563,868
Stone, flag, granite, rough, sandstone, etc.....	110,997	126,386	81,260	123,691	98,582
Stone, granite, sawn only.	2,146	3,213	5,417	24,636	11,567
Whiting or whitening....	76,404	97,338	99,760	119,578	102,993
Other mineral products..	248,497	290,778	373,953	418,488	515,166
VII. Miscellaneous produce					
Totals.	25,235,850	33,985,087	52,993,823	33,940,068	41,896,804
Articles the growth, produce or manufacture of Canada, returned after having been exported..	613,524	512,532	629,398	567,392	694,688
Articles for use of the Governor General.....	7,247	8,798	45,070	23,320	16,110
Articles for army and navy.....	2,968	6,118	11,247	18,365	372
Articles ex-warehoused for ships' stores.....	636,902	729,607	714,273	811,332	1,041,782
Bacteriological products or serums.....	63,712	84,848	95,741	127,564	111,448
Barrels or packages returned.....	75,111	107,494	108,128	124,907	174,661
Cabinets of coins, collections of medals, etc....	2,051	1,571	860	3,314	2,569
Coffee, green.....	1,194,061	1,268,719	1,840,283	2,457,262	2,103,203
Models of inventions and other improvements...	31,601	67,281	38,421	47,467	50,294
Paintings in oil or water colours.....	720,885	962,528	1,293,088	930,939	932,272
Settlers' effects.....	10,273,428	14,072,611	15,145,212	15,934,383	14,348,441
Sponges.....	59,782	73,861	86,421	98,278	95,927
Tea.....	5,347,854	5,654,883	6,706,575	6,843,620	6,649,716
Other miscellaneous articles.....	189,135	228,026	245,225	523,946	440,016
Coin and bullion—					
Coins, British and Canadian, and foreign gold coins.....	4,998,236	7,741,849	24,096,596	3,025,219	13,659,492
Gold bullion in bars, blocks, ingots, drops, sheets or plates, unmanufactured.....	516,581	1,484,866	980,919	1,284,592	838,959
Silver bullion in bars, blocks, ingots, drops, sheets or plates, unmanufactured.....	502,772	979,495	956,366	1,118,168	736,854

TRADE AND COMMERCE.

18.—Values of Exports which may be classed as Manufactures in the five fiscal years 1910-1914.

Principal articles by classes.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
Agricultural products—					
Cider.....	27,445	27,707	36,308	22,266	19,737
Fruits, canned or preserved.....	226,839	220,157	257,590	220,786	394,719
Flour of wheat.....	14,859,854	13,854,790	16,034,064	19,970,689	20,581,079
Indian meal.....	3,506	4,517	4,740	7,767	14,639
Oatmeal.....	1,123,861	518,032	897,739	837,079	488,589
Meal and flour, all other.....	56,192	9,659	20,327	17,836	7,534
Malt.....	11,328	10,888	18,915	15,723	4,256
Maple sugar.....	129,046	117,202	110,400	104,324	159,619
Maple syrup.....	4,331	3,366	5,291	4,151	5,284
Vegetables, canned.....	57,560	28,797	27,049	24,959	17,655
Cereal foods.....	1,689,648	1,830,146	2,309,989	2,015,675	2,166,330
Totals.....	18,189,610	16,625,261	19,722,412	23,241,255	23,859,441
Animal products—					
Butter.....	1,010,274	744,288	2,077,916	223,578	309,046
Cheese.....	21,607,692	20,739,507	20,888,818	20,697,144	18,868,785
Furs, dressed.....	35,371	24,576	43,107	15,306	11,550
Meats, canned.....	193,479	56,152	24,312	26,718	94,961
Milk and cream, condensed.....	541,372	469,406	305,678	25,554	666,941
Oils, animal.....	1,155	33,929	118,655	222,746	247,143
Totals.....	23,389,343	22,067,858	23,458,486	21,211,046	20,198,426
Fisheries—					
Mackerel, canned.....	1,720	108	—	—	—
Herring, canned.....	7,124	4,923	1,553	1,755	1,834
Sea fish, preserved.....	42,706	72,379	62,754	102,983	145,144
Oysters, preserved in cans.....	621	418	—	—	1,547
Lobsters, canned.....	2,619,156	2,735,917	3,080,578	3,048,798	2,983,987
Salmon, canned.....	4,368,005	3,668,584	3,830,178	3,484,110	6,631,437
Oils, fish.....	386,423	455,666	1,076,301	628,155	447,752
Totals.....	7,425,755	6,937,995	8,051,364	7,265,801	10,211,701
Forest products—					
Ashes, pot, pearl and other.....	89,735	95,112	74,869	62,140	48,862
Lumber, all kinds, including shingles, shooks, staves, etc.....	38,490,476	36,135,973	32,366,664	33,433,089	33,272,876
Totals.....	38,580,211	36,231,085	32,441,533	33,495,229	33,321,738
Mineral products—					
Copper, fine, contained in ore, matte, regulus, etc.....	6,023,925	5,575,033	5,646,206	9,911,542	9,489,729
Lead, metallic, contained in ore, etc.....	132,440	1,308	3,151	8,442	7,562
Lead, pig.....	396,982	99,625	2,806	—	—
Nickel, contained in ore, matte, etc.....	3,320,054	3,842,332	3,743,920	5,045,197	5,374,738
Platinum, contained in concentrates, etc.....	61,717	2,311	2,578	3,519	7,784
Silver, contained in ore, concentrates, etc.....	15,009,937	17,269,168	15,908,409	20,202,559	20,971,538
Oils, mineral, coal and kerosene, refined.....	1,155	241	156	6,723	3,119
Salt.....	2,731	3,419	5,411	3,358	2,140
Totals.....	24,948,941	26,793,437	25,312,637	35,181,340	35,856,610
Aggregates for the five classes	112,533,860	108,655,636	108,986,432	120,394,671	123,447,916

EXPORTS CLASSED AS MANUFACTURES.

19.—Summary of Values of Exports to the United Kingdom, to the United States and to Other Countries of Home Produce which may be classed as Manufactures in the five fiscal years 1910-1914.

Classes of products.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
Agricultural products—					
United Kingdom.....	11,470,863	10,264,351	12,395,376	14,932,089	13,878,344
United States.....	750,223	262,386	504,663	276,844	303,079
Other countries.....	5,968,524	6,098,524	6,822,373	8,032,322	9,678,018
Totals.....	18,189,610	16,625,261	19,722,412	23,241,255	23,859,441
Animal products—					
United Kingdom.....	22,262,947	21,040,877	22,546,416	20,528,690	18,598,653
United States.....	478,220	161,806	170,427	139,078	638,489
Other countries.....	648,176	865,175	741,643	543,278	961,284
Totals.....	23,389,343	22,067,858	23,458,486	21,211,046	20,198,426
Fisheries—					
United Kingdom.....	4,906,283	4,011,156	4,799,049	3,754,296	6,710,922
United States.....	842,366	1,132,256	1,231,574	1,280,468	1,238,946
Other countries.....	1,677,106	1,794,583	2,020,741	2,321,037	2,261,833
Totals.....	7,425,755	6,937,995	8,051,364	7,265,801	10,211,701
Forest products—					
United Kingdom.....	10,049,471	10,858,406	9,672,635	8,688,225	10,029,660
United States.....	23,990,337	20,702,638	18,325,339	21,635,336	20,478,553
Other countries.....	4,540,403	4,670,041	4,443,559	3,171,668	2,813,525
Totals.....	38,580,211	36,231,085	32,441,533	33,495,229	33,321,738
Mineral products—					
United Kingdom.....	3,424,831	6,265,192	5,082,593	11,440,150	15,398,598
United States.....	20,438,234	19,547,702	19,552,816	22,673,179	18,801,733
Other countries.....	1,085,876	980,543	677,228	1,068,011	1,656,279
Totals.....	24,948,941	26,793,437	25,312,637	35,181,340	35,856,610
Aggregates by countries—					
United Kingdom.....	52,114,395	52,439,982	54,496,069	59,343,450	64,616,177
United States.....	46,499,380	41,806,788	39,784,819	46,004,905	41,460,800
Other countries.....	13,920,085	14,408,866	14,705,544	15,046,316	17,370,939
Totals.....	112,533,860	108,655,636	108,986,432	120,394,671	123,447,916

The articles in Tables 18 to 20 are usually grouped as natural products, as has been done in Table 7 under the heads of agricultural, animal, fisheries, forest and mineral produce, as well as in Tables 12 to 14. But by some authorities they are grouped with manufactured products, and they have been abstracted here to show the kinds and values of articles to be added to manufactures in those several tables, if so classified. If added to the exports of manufactures as given in Table 7, page 262, or in Table 14, page 315, the total values would be \$144,028,776 for 1910, \$143,938,754 for 1911, \$144,822,716 for 1912, \$164,037,379 for 1913, and \$180,891,368 for 1914. Added to the exports of manufactures to the United Kingdom in Table 7, page 262, the total value for 1914 would be \$73,199,717, to the United States \$71,852,564, and to other countries \$35,839,037, and the total increase in the period from 1910 to 1914 would be over 25 p. c. But the chief component value of these exports is that of raw material.

TRADE AND COMMERCE.

20.—Values of Imports which may be classed as Manufactures in the five fiscal years 1910-1914.

Principal articles by classes.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
Agricultural products—					
Arrowroot.....	2,560	3,161	4,302	6,665	7,540
Biscuits, all kinds.....	146,913	237,486	239,974	276,568	361,106
Bran, mill feed, etc.....	220,541	32,889	38,467	70,947	30,167
Cereal, foods.....	251,362	333,984	250,647	353,211	346,761
Cider.....	1,011	1,054	1,276	2,089	2,507
Indian or corn meal.....	106,484	122,720	125,030	176,804	168,818
Malt.....	57,410	65,033	13,399	112,053	238,373
Macaroni or vermicelli....	211,574	245,938	292,106	392,890	493,330
Oatmeal.....	775	716	1,066	3,347	1,925
Rice and sago flour.....	21,099	17,265	20,447	28,715	31,737
Rye flour.....	11,249	16,990	17,719	19,451	28,848
Tapioca and sago.....	62,154	98,646	122,345	145,161	91,307
Vegetables, canned.....	214,325	377,511	787,608	901,343	698,540
Wheat flour.....	156,310	245,365	199,707	267,917	239,833
Other articles.....	88,363	114,299	136,294	222,405	281,344
Totals.....	1,552,130	1,912,957	2,250,387	2,979,566	3,022,136
Animal products—					
Butter.....	92,934	296,303	1,016,418	2,081,989	1,823,994
Cheese.....	145,714	171,269	178,811	302,153	299,223
Fur skins wholly or partially dressed.....	1,031,876	963,111	976,247	1,362,825	699,979
Lard and lard compound.....	1,437,555	1,146,784	858,257	1,520,450	792,025
Meats, canned.....	72,714	172,544	291,583	393,174	430,803
Meats, extracts of, etc....	111,684	152,870	291,074	327,173	550,840
Milk, condensed.....	18,569	12,604	9,981	21,171	38,416
Oils, animal.....	22,540	35,654	38,895	64,840	39,665
Wax, bees'.....	19,473	22,752	34,931	36,255	29,131
Totals.....	2,953,059	2,973,891	3,696,197	6,110,030	4,704,076
Fisheries—					
Anchovies and sardines..	231,164	316,430	288,737	434,844	418,377
Fish, preserved in oil....	4,369	8,699	8,275	7,682	8,479
Lobsters, canned.....	30,114	49,122	39,262	442	22,753
Oysters, canned.....	54,692	59,051	56,731	61,830	52,861
Oils, fish.....	84,241	120,895	136,952	134,195	100,015
Salmon, canned.....	310	1,020	3,066	90,523	2,416
Sea fish, preserved.....	460	1,899	9,984	73,990	11,670
Totals.....	405,350	557,116	543,007	803,506	616,571
Forest products—					
D shovel handles.....	30,490	49,906	54,522	71,214	71,051
Lumber, all kinds, including shingles and staves	6,060,120	9,468,297	11,149,158	14,257,132	11,783,621
Totals.....	6,090,610	9,518,203	11,203,680	14,328,346	11,854,672
Mineral products—					
Oils, coal and kerosene, distilled, purified or refined.....	622,177	544,381	660,289	1,110,690	1,351,098
Oils, product of petroleum	211,787	278,478	343,200	437,254	625,367
Oils, lubricating.....	387,223	463,863	524,668	825,792	712,808
Salt.....	465,253	424,712	448,651	500,095	564,228
Whiting, or whitening....	76,404	97,338	99,760	119,578	102,993
Totals.....	1,762,844	1,808,772	2,076,568	2,993,409	3,356,494
Aggregates for the five classes	12,763,993	16,770,939	19,769,839	27,214,857	23,553,949

IMPORTS CLASSED AS MANUFACTURES.

21.—Summary of Imports from the United Kingdom, from the United States and from Other Countries which may be classed as Manufactures, in the five fiscal years 1910-1914.

Classes of products.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
Agricultural products—					
United Kingdom.....	211,720	273,489	354,454	519,186	534,016
United States.....	985,323	1,127,089	1,278,933	1,552,338	1,428,406
Other countries.....	355,087	512,379	617,000	908,042	1,059,714
Totals.....	1,552,130	1,912,957	2,250,387	2,979,566	3,022,136
Animal products—					
United Kingdom.....	479,435	524,313	792,850	944,291	727,339
United States.....	1,899,899	1,608,105	1,700,169	2,612,566	1,493,679
Other countries.....	573,725	841,473	1,203,178	2,553,173	2,483,058
Totals.....	2,953,059	2,973,891	3,696,197	6,110,030	4,704,076
Fisheries—					
United Kingdom.....	72,027	94,530	96,756	101,607	88,323
United States.....	70,718	76,695	77,714	191,126	78,913
Other countries.....	262,605	385,891	368,537	510,773	449,335
Totals.....	405,350	557,116	543,007	803,506	616,571
Forest products—					
United Kingdom.....	21,528	28,202	72,682	50,207	55,555
United States.....	6,037,657	9,442,108	11,093,550	14,241,407	11,724,320
Other countries.....	31,425	47,893	37,448	36,732	74,797
Totals.....	6,090,610	9,518,203	11,203,680	14,328,346	11,854,672
Mineral products—					
United Kingdom.....	372,091	327,335	337,444	374,701	355,882
United States.....	1,322,789	1,421,132	1,667,770	2,557,210	2,922,435
Other countries.....	67,964	60,305	71,354	61,498	78,177
Totals.....	1,762,844	1,808,772	2,076,568	2,993,409	3,356,494
Aggregates by countries—					
United Kingdom.....	1,156,801	1,247,869	1,654,186	1,989,992	1,761,115
United States.....	10,316,386	13,675,129	15,818,136	21,154,647	17,647,753
Other countries.....	1,290,806	1,847,941	2,297,517	4,070,218	4,145,081
Totals.....	12,763,993	16,770,939	19,769,839	27,214,857	23,553,949

The articles in Tables 20 and 21, if added to the imports of manufactures in Table 17, page 401, would give totals of \$254,731,872 for 1910, \$315,527,978 for 1911, \$360,343,087 for 1912, \$483,678,451 for 1913, and \$441,109,486 for 1914. The imports of manufactures from the United Kingdom with the articles in these tables added would reach a total for 1914 of \$117,330,196, from the United States of \$259,685,306, and from other countries of \$64,093,984, making an aggregate import of manufactures for the year of \$441,109,486, or 70 p.c. of all imports.

TRADE AND COMMERCE.

22.—Quantity and Value of Wood, Blocks and Other, for Pulp exported to the United States, 1904-1914.

Fiscal Year.	Cords.	\$	Fiscal Year.	Cords.	\$
1904.....	479,238	1,788,049	1910.....	965,271	6,076,628
1905.....	593,624	2,600,814	1911.....	936,791	6,092,715
1906.....	614,286	2,649,106	1912.....	879,775	5,697,901
1907 (9 mos.).....	452,846	1,998,805	1913.....	1,003,594	6,806,445
1908.....	901,861	4,655,371	1914.....	1,089,384	7,388,770
1909.....	794,986	4,356,391			

NOTE.—From 1901 to 1913 the exports from Canada of Wood, Blocks and Other, for Pulp went only to the United States; quantities were not given prior to 1901.

23.—Value of Exports of Wood, Blocks and Other, for Pulp, the produce of Canada, 1890-1903.

Fiscal Year.	United Kingdom.	United States.	Other Countries.	Total Exports.
	\$	\$	\$	\$
1890.....	22,808	57,197	—	80,005
1891.....	18,362	170,636	—	188,998
1892.....	36,146	183,212	—	219,458
1893.....	13,461	371,981	650	386,092
1894.....	24,250	369,010	—	393,260
1895.....	9,396	458,613	—	468,009
1896.....	27,580	600,285	—	627,865
1897.....	33,931	677,221	—	711,152
1898.....	34,772	876,690	579	912,041
1899.....	28,099	809,795	4,192	842,086
1900.....	38,370	864,077	325	902,772
1901.....	32,198	1,364,821	—	1,397,019
1902.....	120,445	1,194,593	—	1,315,038
1903.....	—	1,558,560	—	1,558,560

24.—Value of Exports of Wood Pulp, the produce of Canada, 1890-1907.

Fiscal Year.	United Kingdom.	United States.	Other Countries.	Total Exports.
	\$	\$	\$	\$
1890.....	460	147,098	20,622	168,180
1891.....	—	280,619	—	280,619
1892.....	—	355,303	—	355,303
1893.....	1,640	454,253	—	455,893
1894.....	178,255	368,256	706	547,217
1895.....	251,848	336,385	2,641	590,874
1896.....	113,557	557,085	5,135	675,777
1897.....	164,138	576,720	1,101	741,959
1898.....	676,100	534,305	16	1,210,421
1899.....	671,704	578,229	24,343	1,274,276
1900.....	562,178	1,193,753	60,085	1,816,016
1901.....	934,722	937,330	65,155	1,937,207
1902.....	818,580	1,170,400	57,418	2,046,398
1903.....	1,129,173	1,795,768	226,002	3,150,943
1904.....	548,720	1,897,442	52,912	2,499,074
1905.....	680,199	2,694,122	24,837	3,399,158
1906.....	998,702	2,419,628	59,820	3,478,150
1907 (9 months).....	558,609	2,397,448	28,888	2,984,945

EXPORTS OF WOOD PULP.

25.—Exports from Canada of Wood Pulp, by Countries, in the fiscal years 1909-1914.

Kinds.	1909.			1910.		
	Quantity.	Value.	Average value per cwt.	Quantity.	Value.	Average value per cwt.
	cwt.	\$	\$ cts.	cwt.	\$	\$ cts.
Chemical pulp—						
United Kingdom....	139,540	342,446	2.46	21,094	42,252	2.00
United States.....	670,404	1,223,702	1.82	831,331	1,597,319	1.92
Other countries.....	16,641	36,858	2.22	12,181	19,275	1.58
Total	826 585	1 603 006	1.94	864 606	1,658 846	1.92
Mechanical Pulp—						
United Kingdom....	1,529,029	742,274	0.49	1,681,143	888,898	0.53
United States.....	2,408,629	1,841,177	0.76	3,181,507	2,577,990	0.81
Other countries....	224,851	120,472	0.54	175,200	78,863	0.45
Total	4,162,509	2,703,923	0.65	5,038,850	3 545,751	0.70
Kinds.	1911.			1912.		
	Quantity.	Value.	Average value per cwt.	Quantity.	Value.	Average value per cwt.
	cwt.	\$	\$ cts.	cwt.	\$	\$ cts.
Chemical pulp—						
United Kingdom....	4,113	8,219	2.00	756	1,920	2.54
United States.....	716,427	1,298,162	1.81	834,483	1,585,615	1.90
Other countries.....	888	1,720	1.09	—	—	—
Total	721 428	1,308,101	1.81	835 239	1,587,535	1.90
Mechanical Pulp—						
United Kingdom....	958,765	488,709	0.51	1,295,427	672,441	0.52
United States.....	4,673,922	3,796,427	0.81	3,728,141	2,834,329	0.76
Other countries....	234,540	122,295	0.52	—	—	—
Total	5 867,227	4,407,431	0.75	5,023 568	3 506,770	0.70
Kinds.	1913.			1914.		
	Quantity.	Value.	Average value per cwt.	Quantity.	Value.	Average value per cwt.
	cwt.	\$	\$ cts.	cwt.	\$	\$ cts.
Chemical pulp—						
United Kingdom....	322	643	2.00	3,881	5,412	1.39
United States.....	1,055,380	1,995,817	1.89	1,373,887	2,660,013	1.94
Japan.....	54,027	99,148	1.83	135,221	253,258	1.87
Other countries.....	2,728	5,234	—	2,644	4,400	1.66
Total	1 112 457	2,100 842	1.89	1,515 633	2,923 083	1.93
Mechanical pulp—						
United Kingdom....	1,434,649	827,490	0.58	1,862,589	1,162,470	0.62
United States.....	3,313,950	2,580,462	0.77	2,915,601	2,253,621	0.77
Other countries....	1,120	750	0.67	37,980	25,650	0.67
Total	4 749 719	3 408,702	0.75	4,816 170	3 441,741	0.71

NOTE.—For 1908, see Canada Year Book, 1913, p. 396.

TRADE AND COMMERCE.

26.—Values of Exports and Imports of Fish, 1901-1914.

Fiscal Year.	Exports of fisheries, domestic.	Imports of fish for home consumption.		Fiscal Year.	Exports of fisheries, domestic.	Imports of fish for home consumption.	
		Dutiable.	Free.			Dutiable.	Free.
	\$	\$	\$		\$	\$	\$
1901.....	10,720,352	515,702	358,837	1908.....	13,867,367	795,612	1,026,996
1902.....	14,143,294	591,064	451,835	1909.....	13,319,664	746,315	814,770
1903.....	11,800,184	629,545	633,680	1910.....	15,663,162	909,036	715,703
1904.....	10,759,029	704,577	685,936	1911.....	15,675,544	1,123,581	669,033
1905.....	11,114,318	713,264	630,660	1912.....	16,704,678	1,203,045	984,458
1906.....	16,025,840	765,410	1,152,253	1913.....	16,336,721	1,519,571	910,923
1907.....	10,362,142	699,218	862,880	1914.....	20,623,560	1,469,305	635,231

¹Nine months.

27.—Exports of Fish, the Produce of Canada, by principal countries, in the fiscal years 1913-1914.

Exports to	1913.	1914.	Exports to	1913.	1914.
	\$	\$		\$	\$
United Kingdom...	3,946,471	7,008,888	United States...	5,747,688	6,852,009
Australia.....	425,703	389,304	Brazil.....	830,034	691,313
British West Indies	1,204,512	1,097,487	Cuba.....	408,111	472,210
British Guiana....	143,830	110,952	France.....	1,038,606	920,223
New Zealand.....	158,939	170,115	Italy.....	200,069	363,220
Newfoundland.....	69,432	63,019	Japan.....	360,319	360,070
Hong Kong.....	101,549	186,863	Germany.....	271,309	343,492
Bermuda.....	23,804	28,826	Porto Rico.....	565,625	524,418
Straits Settlements	81,060	112,237	Panama.....	131,379	151,842
Fiji Islands.....	73,627	48,473	Belgium.....	95,876	168,570
Other British Possessions.....	33,590	39,237	San Domingo....	34,318	21,569
			Sweden.....	81,476	74,172
			China.....	29,301	97,833
			Other foreign countries.....	280,093	327,218
Total British Empire.....	6,262,517	9,255,401	Total foreign countries.....	10,074,204	11,368,159
			Grand total of e. ports.....	16,336,721	20,623,560

28.—Exports of Coal, the produce of Canada, 1901-1914¹.

Fiscal Year.	Quantity.	Value.	Fiscal Year.	Quantity.	Value.
	Tons.	\$		Tons.	\$
1901.....	1,888,538	5,307,060	1908.....	1,877,258	4,810,284
1902.....	1,817,534	4,867,088	1909.....	1,613,892	4,505,221
1903.....	1,979,951	5,542,434	1910.....	1,826,339	5,013,221
1904.....	1,646,505	4,346,660	1911.....	2,315,171	6,014,095
1905.....	1,615,322	3,930,802	1912.....	1,494,756	4,338,128
1906.....	1,820,511	4,643,198	1913.....	2,055,993	5,555,099
1907 (9 mos.)	1,285,346	3,346,402	1914.....	1,498,820	3,703,765

¹For exports in previous years see Canada Year Book, 1911, p. 421.

EXPORTS TO WEST INDIES.

29.—Quantities and Values of Exports from Canada to the British and Foreign West Indies during the fiscal year ended March 31, 1914.

Articles.	Total Exports to					
	British West Indies and British Guiana.		Foreign West Indies and Foreign Guiana.		Total to West Indies and Guiana.	
		\$		\$		\$
Minerals—						
Coal.....ton	6,467	26,694	4,770	19,253	11,237	45,947
Fisheries—						
Codfish, dry salt- ed.....cwt.	152,199	922,216	167,784	1,066,482	319,983	1,988,698
Mackerel, pickled						
bbl.	5,833	59,194	436	3,600	6,269	62,794
Herring, " "	32,041	134,834	3,342	13,402	35,383	148,236
smoked...lb.	1,040,411	28,846	101,456	2,995	1,141,867	31,841
Sea fish, other						
pickled.....bbl.	10,685	47,541	561	2,292	11,246	49,833
Sea fish, preserved lb.	344,349	8,443	30,000	600	374,349	9,043
Lobsters, canned "	1,976	805	24	4	2,000	809
Salmon, fresh... "	1,050	113	—	—	1,050	113
canned... "	22,388	1,937	—	—	22,388	1,937
pickled..bbl.	1,164	13,427	135	1,748	1,299	15,175
Fish, all other... "	—	768	—	—	—	768
Fish oil, cod.....gal.	1,438	488	82	24	1,520	512
Total Fisheries..	—	1,218,612	—	1,091,147	—	2,309,759
Forest Products—						
Laths.....m.	10	33	—	—	10	33
Planks and						
boards.....m. ft.	12,860	254,952	12,751	247,080	25,611	502,032
Scantling..... "	73	1,758	—	—	73	1,758
Shingles.....m.	19,424	29,240	68	146	19,492	29,386
Shooks..... \$	—	4,320	—	—	—	4,320
Staves and head- ings..... "	—	18,001	—	—	—	18,001
Poles..... "	—	4,972	—	—	—	4,972
Masts and spars..NO.	200	2,140	—	—	200	2,140
Total Forest Products	—	315,416	—	247,226	—	562,642
Animals and their pro- duce—						
Cattle, over 1 yr.NO.	3	110	—	—	3	110
Sheep " "	33	330	—	—	33	330
Butter.....lb.	122,309	37,021	6,378	1,698	128,687	38,719
Cheese..... "	209,589	34,481	30,003	4,990	239,592	39,471
Meats—Bacon						
and hams.... "	946	194	1,263	246	2,209	440
Beef..... "	2,000	166	50	7	2,050	173
Pork.... "	70,620	3,496	17,800	1,089	88,420	4,585
Other						
meats.. "	12,809	443	18,246	909	31,055	1,352
Milk and cream, condensed, can- ned or preserved,						
lb.	6,120	662	1,063,400	101,910	1,069,520	102,572
Other articles.... \$	—	1,705	—	2,922	—	4,627
Total Animals, etc..	—	78,608	—	113,771	—	192,379

TRADE AND COMMERCE.

29.—Quantities and Values of Exports from Canada to the British and Foreign West Indies during the fiscal year ended March 31, 1914—con.

Articles.	Total Exports to					
	British West Indies and British Guiana.		Foreign West Indies and Foreign Guiana.		Total to West Indies and Guiana.	
		\$		\$		\$
Agricultural Products—						
Fruits, apples, green or ripe..... bbl.	411	1,413	382	870	793	2,283
Other fruit..... \$	—	51	—	14	—	65
Grains—Barley..bush.	94,825	37,229	—	—	94,825	37,229
Beans..... "	64	141	763	2,040	827	2,181
Oats..... "	759,345	326,995	452,859	182,999	1,212,204	509,994
Peas, whole.. "	4,967	7,140	—	—	4,967	7,140
" split.... "	8,728	12,651	11	21	8,739	12,672
Wheat..... "	10,581	7,476	5,783	4,106	16,364	11,582
Bran..... cwt.	13,035	13,370	1,400	1,216	14,435	14,586
Flour of wheat bbl.	573,679	2,411,129	21,519	90,609	595,198	2,501,738
Meal, other.... "	325	840	—	—	325	840
Cereal foods, prepared, all kinds \$	—	51,895	—	165,277	—	217,172
Hay..... ton.	504	7,473	2,077	19,530	2,581	27,003
Potatoes.....bush.	111,563	78,746	696,717	537,050	808,280	615,796
Other articles.. \$	—	1,372	—	215	—	1,587
Total Agricultural Products.....	—	2,957,921	—	1,003,947	—	3,961,868
Manufact'd Articles—						
Agricultural imple-ments..... \$	—	162	—	2,054	—	2,216
Books, pamphlets, maps, etc.... \$	—	9,330	—	2,213	—	11,543
Biscuits and bread..... cwt.	954	8,034	—	—	954	8,034
Brooms and whisks..... \$	—	7,623	—	39	—	7,662
Calcium carbide lb.	112,050	3,428	24,000	720	136,050	4,148
Cordage—Ropes and twine.... \$	—	22,788	—	—	—	22,788
Drugs and chem-icals..... "	—	107,273	—	7,576	—	114,849
Fertilizers..... "	—	90,690	—	—	—	90,690
Iron and steel mfs..... "	—	24,708	—	912	—	25,620
Jewellery..... "	—	4,918	—	985	—	5,903
Leather and mfs. of..... "	—	370	—	—	—	370
Liquors, all kinds gal.	3,189	6,498	1,485	4,857	4,674	11,355
Musical instru-ments..... \$	—	1,225	—	—	—	1,225
Oil cake..... cwt.	5,256	6,962	—	—	5,256	6,962
Oils..... gal.	6,718	3,855	—	—	6,718	3,855
Paper, printing. cwt.	1,730	3,250	21,738	40,623	23,468	43,873
" other.... \$	—	5,650	—	—	—	5,650
Paints and varnishes, all kinds..... \$	—	19,819	—	29	—	19,848

TRADE WITH WEST INDIES.

29.—Quantities and Values of Exports from Canada to the British and Foreign West Indies during the fiscal year ended March 31, 1914—concluded.

Articles.	Total Exports to					
	British West Indies and British Guiana.		Foreign West Indies and Foreign Guiana.		Total to West Indies and Guiana.	
Manufactured Articles— con.		\$		\$		\$
Ships, sold to other countries.....ton	816	28,000	—	—	816	28,000
Soap.....lb.	308,895	14,086	—	—	308,895	14,086
Stationery.....\$	—	8,436	—	12,965	—	21,401
Trunks and valises, all kinds.....“	—	16,250	—	—	—	16,250
Vehicles—Auto-mobiles.....NO.	130	64,275	—	—	130	64,275
Carriages.....“	34	3,426	—	—	34	3,426
Other and parts of.....\$	—	20,706	—	—	—	20,706
Wood—Barrels, empty.....NO.	1,801	3,113	—	—	1,801	3,113
Household furniture.....\$	—	16,039	—	448	—	16,487
Other articles..“	—	11,741	—	—	—	11,741
Other articles of manufacture...“	—	31,075	—	5,826	—	36,901
Total manufactures “	—	543,730	—	79,247	—	622,977
Miscellaneous articles.....“	—	1,624	—	—	—	1,624
Grand Total.....	—	5,142,605	—	2,554,591	—	7,697,196

30.—Quantities and Values of Imports from the British and Foreign West Indies during the fiscal year 1914.

Articles, dutiable.	Total Imports from					
	British West Indies and British Guiana.		Foreign West Indies and Foreign Guiana.		Total from West Indies and Guiana.	
Arrowroot.....lb.	59,934	\$ 3,977	—	\$ —	59,934	\$ 3,977
Cocoanuts— Imported						
direct.....NO.	454,748	11,991	—	—	454,748	11,991
n.o.p.....“	110,433	3,201	—	—	110,433	3,201
Cocoa beans, not roasted, crushed or ground....cwt.	2,374	34,138	—	—	2,374	34,138
Fruits— All other n.o.p., dried.....lb.	9,722	417	—	—	9,722	417

TRADE AND COMMERCE.

39.—Quantities and Values of Imports from the British and Foreign West Indies during the fiscal year 1914—con.

Articles, dutiable.	Total Imports from					
	British West Indies and British Guiana.		Foreign West Indies and Foreign Guiana.		Total from West Indies and Guiana.	
Fruits—con.		\$		\$		\$
All other fruits and nuts \$	-	754	-	-	-	754
In air-tight cans, etc. \$	65,615	4,285	63	3	65,678	4,288
Hats, grass, straw, etc. \$	-	2,032	-	-	-	2,032
Honey in the comb. lb.	251,127	15,251	150	10	251,277	15,261
Iron, cast, scrap iron. ton.	30	166	-	-	30	166
Iron, cast, scrap, steel, wrought, cwt.	2,303	587	-	-	2,303	587
Lead, old scrap, etc. cwt.	978	3,570	-	-	978	3,570
Packages. \$	-	7,347	-	4,049	-	11,396
Spices—						
Ginger, n.o.p., un- ground. lb.	485,753	28,481	-	-	485,753	28,481
Nutmegs and mace, whole or unground. lb.	41,528	4,913	-	-	41,528	4,913
Spirits—						
Rum. gal.	131,062	46,998	118	86	131,180	47,084
Other spirits “	320	1,693	-	-	320	1,693
Sugar. lb.	265,565,242	5,735,799	317,657,675	6,398,439	583,222,917	12,134,238
Tobacco—						
Cigars. lb.	905	3,935	142,581	612,855	143,486	616,790
Other mfs. of “	1	2	1,612	4,652	1,613	4,654
Vegetables. \$	-	1,574	-	3,114	-	4,688
Other dutiable articles. \$	-	12,182	-	6,432	-	18,614
Total dutiable. . \$	-	5,923,293	-	7,029,640	-	12,952,933
Free Goods—						
Salt. cwt.	236,577	21,616	3,672	367	240,249	21,983
Logs and Lumber, \$	-	1,368	-	-	-	1,368
Hides and skins, raw. lb.	183,430	21,423	-	-	183,430	21,423

IMPORTS FROM WEST INDIES.

30.—Quantities and Values of Imports from the British and Foreign West Indies during the fiscal year 1914—concluded.

Articles, Free.	Total Imports from					
	British West Indies and British Guiana.		Foreign West Indies and Foreign Guiana.		Total from West Indies and Guiana.	
		\$		\$		\$
Free Goods—con.						
Cocoa beans, not roasted.....lb.	1,806,806	234,365	-	-	1,806,806	234,365
Cocoanuts, im- ported direct						
no.	3,325,753	94,812	-	-	3,325,753	94,812
Bananas....bchs.	10,212	5,838	-	-	10,212	5,838
Lemons and limes, \$	-	5,683	-	15	-	5,698
Oranges and Shaddocks.. \$	-	78,074	-	21,800	-	99,874
Pineapples....no.	680	35	11,670	837	12,350	872
Tobacco, unman- ufactured for Excise purposes						
lb.	-	-	1,285,584	543,811	1,285,584	543,811
Lime juice, crude, gal.	9,224	1,836	-	-	9,224	1,836
Molasses not over 56 degrees..gal.	6,290,820	1,592,678	-	-	6,290,820	1,592,678
Coffee, green, im- ported direct lb.	372,532	49,724	25,690	4,103	398,222	53,827
Drugs, crude, etc. \$	-	4,478	-	-	-	4,478
Canadian articles returned.... \$	-	1,456	-	-	-	1,456
Articles for ex- hibition.... \$	-	2,239	-	-	-	2,239
Other articles. \$	-	6,926	-	244	-	7,170
Total free goods, \$	-	2,122,551	-	571,177	-	2,693,728
Total dutiable and free..... \$	-	8,045,844	-	7,600,817	-	15,646,661
Imported through foreign countries \$	-	1,460,464	-	3,520,070	-	4,980,534
Imported direct....\$	-	6,585,380	-	4,080,747	-	10,666,127

TRADE AND COMMERCE.

31.—Values of Exports (domestic and foreign) to the British and Foreign West Indies by Countries during the fiscal years 1912-1914.

Countries.	1912.		1913.		1914.	
	Exports, domestic.	Exports, foreign.	Exports, domestic.	Exports, foreign.	Exports, domestic.	Exports, foreign.
	\$	\$	\$	\$	\$	\$
British Guiana.....	576,365	7,171	627,244	3,236	649,675	3,061
British West Indies...	3,967,748	66,677	3,915,172	45,453	4,469,329	20,540
Total British West Indies.....	4,544,113	73,848	4,542,416	48,689	5,119,004	23,601
Cuba.....	2,024,617	72,161	1,496,857	29,986	1,815,414	13,107
Danish West Indies...	11,489	98	17,870	191	15,207	173
French West Indies...	12,141	—	30,161	—	20,862	—
Dutch West Indies....	917	—	3,853	—	2,289	—
Dutch Guiana.....	57,710	—	50,665	—	46,749	—
French Guiana.....	1,021	—	—	—	—	—
Hayti.....	26,218	—	33,069	—	37,783	—
Porto Rico.....	689,424	196	609,375	2,431	542,962	324
San Domingo.....	29,254	—	53,050	—	59,721	—
Total Foreign West Indies.....	2,852,791	72,455	2,294,900	32,608	2,540,987	13,604
Total Exports to the British and Foreign West Indies.....	7,396,904	146,303	6,837,313	81,297	7,659,991	37,205

32.—Values of Total Imports (dutiable and free) from the British and Foreign West Indies by Countries during the fiscal years 1912-1914.

Countries.	1912.		1913.		1914.	
	Imports, dutiable.	Imports, free.	Imports, dutiable.	Imports, free.	Imports, dutiable.	Imports, free.
	\$	\$	\$	\$	\$	\$
British Guiana.....	5,000,360	4,270	3,382,622	1,812	3,554,353	6,547
British West Indies...	4,162,967	1,382,894	4,362,510	1,696,449	2,368,940	2,116,004
Total British West Indies.....	9,163,327	1,387,164	7,745,132	1,698,261	5,923,293	2,122,551
Cuba.....	1,456,731	314,143	1,998,199	747,373	3,362,993	569,113
Danish West Indies...	77,257	1,125	241,411	—	259,214	—
Dutch West Indies...	—	378	138	—	—	367
French West Indies...	—	616	—	—	—	—
Dutch Guiana.....	24,865	—	81,965	—	241,267	—
Hayti.....	—	28	—	—	—	106
Porto Rico.....	153	635	—	99	22	1,591
San Domingo.....	1,012,462	2,806	1,871,942	—	3,166,144	—
Total Foreign West Indies.....	2,571,468	319,731	4,193,655	747,472	7,029,640	571,177
Total Imports from the British and Foreign West Indies.....	11,734,795	1,706,895	11,938,787	2,445,733	12,952,933	2,693,728

TRADE WITH WEST INDIES.

33.—Value of Imports and Exports from and to British and Foreign West Indies 1901-1914.

Fiscal Year.	Imports from			Exports (domestic and foreign) to		
	British West Indies and British Guiana.	Foreign West Indies and Foreign Guiana.	Total.	British West Indies and British Guiana.	Foreign West Indies and Foreign Guiana.	Total.
	\$	\$	\$	\$	\$	\$
1901.....	1,406,480	594,768	2,001,248	2,297,804	984,306	3,282,110
1902.....	1,702,293	539,697	2,241,990	2,456,132	1,339,408	3,795,540
1903.....	2,415,608	596,970	3,012,578	2,699,167	1,471,843	4,171,010
1904.....	7,006,892	667,232	7,674,124	2,662,524	1,423,542	4,086,066
1905.....	8,589,656	714,339	9,303,995	2,872,770	1,460,801	4,333,571
1906.....	7,521,360	657,081	8,178,441	2,847,381	1,831,656	4,679,037
1907 ¹	5,208,892	524,599	5,733,491	2,188,542	1,497,240	3,685,782
1908.....	9,293,804	525,026	9,818,830	3,090,468	2,096,502	5,186,970
1909.....	9,088,596	605,260	9,693,856	3,054,073	2,006,362	5,060,435
1910.....	9,004,421	1,815,110	10,819,531	3,697,872	2,384,296	6,082,168
1911.....	10,262,613	2,062,006	12,324,619	4,736,005	2,501,599	7,237,604
1912.....	10,550,491	2,891,199	13,441,690	4,617,961	2,925,246	7,543,207
1913.....	9,443,393	4,941,127	14,384,520	4,591,105	2,327,508	6,918,613
1914.....	8,045,844	7,600,817	15,646,661	5,142,605	2,554,591	7,697,196
Total...	99,540,343	24,735,231	124,275,574	46,954,409	26,804,900	73,759,309

¹Nine months.

NOTE.—Foreign West Indies include Cuba, Danish, Dutch and French West Indies, Dutch and French Guiana, Hayti, Porto Rico and San Domingo.

34.—Imports into Canada of Anthracite and Bituminous Coal for home consumption during the fiscal years 1901-1914.

Fiscal Year.	Anthracite, Free of duty.		Bituminous Coal, Dutiable.	
	Ton.	\$	Ton.	\$
1901.....	1,933,283	7,923,950	2,516,392	4,956,025
1902.....	1,652,451	7,021,939	3,047,392	5,712,058
1903.....	1,456,713	7,028,664	3,511,421	7,776,717
1904.....	2,275,018	10,461,223	4,053,900	9,108,208
1905.....	2,604,137	12,093,371	4,176,274	8,022,896
1906.....	2,200,863	10,304,303	4,495,550	8,360,349
1907 ¹	2,014,846	9,487,574	3,807,604	7,491,045
1908.....	3,091,159	14,199,609	7,640,121	14,843,789
1909.....	3,059,663	14,034,020	6,763,352	13,151,449
1910.....	3,152,851	14,456,315	7,017,271	13,070,363
1911.....	3,465,774	15,750,340	7,745,571	14,597,268
1912.....	4,118,379	19,306,639	10,500,662	20,333,268
1913.....	4,237,310	20,399,279	11,060,910	20,447,587
1914.....	4,385,799	20,734,126	13,754,244	26,140,676

NOTE.—Anthracite coal dust is included under Anthracite coal. For records of previous years see Year Book 1911, p. 420. ¹9 months.

TRADE AND COMMERCE.

35.—Imports into Canada of Portland Cement, 1898-1914.

Fiscal Year.	Quantity.	Value.	Duty paid.	Fiscal Year.	Quantity.	Value.	Duty paid.
	Cwt.	\$	\$		Cwt.	\$	\$
1898.....	1,073,058	355,264	121,969	1907 ¹	1,551,493	523,120	162,250
1899.....	1,300,424	467,994	147,146	1908.....	2,427,381	852,041	259,549
1900.....	1,301,361	498,607	147,067	1909.....	1,460,850	475,676	159,077
1901.....	1,612,432	654,595	179,550	1910.....	490,809	158,487	47,984
1902.....	1,971,616	833,657	233,754	1911.....	1,283,121	494,081	138,969
1903.....	2,316,853	868,131	271,004	1912.....	2,592,025	936,425	292,914
1904.....	2,476,388	995,017	290,778	1913.....	4,958,814	1,955,177	597,727
1905.....	3,228,394	1,234,649	384,866	1914.....	709,014	332,564	69,658
1906.....	2,848,582	963,839	328,342				

¹Nine months.

36.—Percentage Proportions of Imports from United Kingdom and United States, respectively, to totals of dutiable and free in the 47 fiscal years 1868-1914.

Fiscal Year.	United Kingdom.			United States.		
	Dutiable to total dutiable.	Free to total free.	Dutiable and free to all imports.	Dutiable to total dutiable.	Free to total free.	Dutiable and free to all imports.
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
1868.....	64.78	39.82	56.06	22.93	53.96	33.77
1869.....	69.35	31.75	56.20	18.95	62.04	34.03
1870.....	66.52	34.50	56.10	19.27	59.69	32.43
1871.....	66.25	35.99	57.58	23.43	54.31	32.28
1872.....	70.59	38.20	59.27	19.43	55.81	32.14
1873.....	66.63	38.55	54.61	23.42	53.47	36.29
1874.....	62.69	29.03	49.87	27.67	65.19	41.97
1875.....	62.64	28.16	51.11	28.55	67.78	41.66
1876.....	53.76	25.08	43.75	35.41	70.53	47.67
1877.....	54.03	19.31	41.78	38.59	77.88	52.45
1878.....	53.76	16.69	41.21	39.25	80.13	53.10
1879.....	48.84	16.72	39.34	42.95	78.91	53.57
1880.....	51.74	36.43	48.30	36.11	54.88	40.33
1881.....	50.06	37.23	47.39	35.78	56.74	40.15
1882.....	48.34	35.04	45.30	38.41	55.58	42.33
1883.....	44.47	36.16	42.40	42.20	54.48	45.25
1884.....	41.02	35.03	39.56	44.74	53.88	46.97
1885.....	41.90	35.22	40.12	42.62	54.12	45.68
1886.....	43.00	34.13	40.66	41.97	51.94	44.60
1887.....	45.78	33.25	42.56	39.13	52.71	42.61
1888.....	44.29	26.81	38.90	38.90	62.34	46.13
1889.....	43.26	28.97	38.73	38.91	60.79	45.86
1890.....	43.15	28.95	38.75	39.65	60.13	45.99

IMPORTS OF CANADA.

36.—Percentage Proportions of Imports from United Kingdom and United States, respectively, to totals of dutiable and free in the 47 fiscal years 1868-1914—con.

Fiscal Year.	United Kingdom.			United States.		
	Dutiable to total dutiable.	Free to total free.	Dutiable and free to all imports.	Dutiable to total dutiable.	Free to total free.	Dutiable and free to all imports.
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
1891.....	42.19	28.57	37.67	39.97	60.12	46.65
1892.....	44.58	22.24	35.66	42.66	48.34	44.90
1893.....	45.61	23.53	36.92	40.88	52.49	45.44
1894.....	43.79	20.61	33.96	41.13	53.84	46.52
1895.....	39.81	18.39	30.85	44.05	57.79	49.84
1896.....	36.24	22.19	31.15	43.28	64.07	50.80
1897.....	30.53	22.73	27.58	46.03	65.69	53.48
1898.....	30.23	18.35	25.36	51.00	71.13	59.24
1899.....	30.77	15.70	24.72	49.73	73.43	59.24
1900.....	30.25	18.66	25.66	51.65	70.69	59.17
1901.....	29.92	15.50	24.10	50.58	74.66	60.30
1902.....	29.54	17.94	24.95	50.72	70.11	58.40
1903.....	30.85	18.84	26.15	50.10	68.46	57.29
1904.....	30.18	17.73	25.34	52.07	69.14	58.71
1905.....	29.88	15.14	23.98	52.21	73.13	60.58
1906.....	30.40	15.03	24.42	51.74	71.90	59.59
1907 (9 months).....	32.05	16.04	25.79	51.93	71.28	59.50
1908.....	32.64	17.35	26.83	50.59	70.51	58.16
1909.....	29.84	16.31	24.52	51.76	70.20	59.00
1910.....	31.60	16.49	25.78	52.29	69.22	58.81
1911.....	29.82	15.05	24.34	54.14	72.05	60.84
1912.....	26.69	14.72	22.42	58.72	71.74	63.37
1913.....	24.47	13.43	20.71	62.57	69.78	65.03
1914.....	24.95	14.26	21.35	60.81	70.16	63.96

37.—Average ad valorem Rates of Duty collected on Imports from United Kingdom, United States and All Countries in the 47 fiscal years 1868-1914.

Fiscal Year.	United Kingdom.		United States.		All Countries.	
	Average on dutiable imports.	Average on total imports.	Average on dutiable imports.	Average on total imports.	Average on dutiable imports.	Average on total imports.
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
1868.....	—	—	—	—	20.161	13.119
1869.....	16.851	13.522	20.088	7.283	20.172	13.118
1870.....	16.779	13.420	19.546	7.836	20.890	14.088
1871.....	16.436	13.493	16.264	8.427	19.648	14.021
1872.....	16.408	12.712	17.976	7.070	19.071	12.406
1873.....	15.583	10.872	17.663	6.519	18.281	10.439
1874.....	16.461	12.808	17.448	7.119	18.899	11.696
1875.....	18.145	14.801	17.271	7.876	19.650	13.078

TRADE AND COMMERCE.

37.—Average ad valorem Rates of Duty collected on Imports from United Kingdom, United States and All Countries in the 47 fiscal years 1868-1914—concluded.

Fiscal Year.	United Kingdom.		United States.		All Countries.	
	Average on dutiable imports.	Average on total imports.	Average on dutiable imports.	Average on total imports.	Average on dutiable imports.	Average on total imports.
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
1876.....	18.761	15.009	19.239	9.307	21.275	13.853
1877.....	19.375	16.215	18.687	8.898	20.539	13.292
1878.....	20.056	17.303	20.416	9.354	21.400	14.151
1879.....	20.542	17.963	23.210	13.101	23.335	16.334
1880.....	24.032	19.956	23.062	16.005	26.078	20.214
1881.....	24.464	20.457	22.039	15.546	25.820	20.436
1882.....	24.148	19.882	21.474	15.034	25.304	19.524
1883.....	24.299	19.152	21.081	14.776	25.290	19.007
1884.....	24.373	19.085	20.706	14.888	25.192	19.020
1885.....	24.810	19.028	21.209	14.534	26.097	19.168
1886.....	25.727	20.028	22.823	15.809	27.495	20.238
1887.....	26.055	20.828	23.775	16.225	28.723	21.348
1888.....	29.087	22.909	26.236	15.308	31.858	22.039
1889.....	29.331	22.367	25.433	14.733	31.869	21.755
1890.....	28.788	22.129	26.579	15.821	31.015	21.413
1891.....	28.982	21.691	25.963	14.864	31.386	20.974
1892.....	29.431	22.098	26.485	15.103	29.684	17.827
1893.....	29.805	22.335	26.735	14.589	30.275	18.368
1894.....	29.992	22.264	26.956	13.717	30.854	17.759
1895.....	30.056	22.559	26.739	13.746	30.522	17.753
1896.....	30.200	22.418	26.693	14.512	29.974	19.109
1897.....	30.693	21.106	26.727	14.287	29.967	18.613
1898.....	29.478	20.751	26.118	13.287	29.222	17.265
1899.....	26.627	19.842	26.339	13.241	28.652	17.157
1900.....	25.583	18.235	25.032	13.217	27.634	16.715
1901.....	24.748	18.322	24.835	12.424	27.427	16.355
1902.....	24.027	17.188	25.182	13.207	27.265	16.466
1903.....	23.316	16.739	24.905	13.254	27.064	16.468
1904.....	24.117	17.559	25.217	13.674	27.426	16.765
1905.....	24.770	18.513	26.118	13.501	27.692	16.610
1906.....	24.601	18.709	24.779	13.144	26.835	16.393
1907 (9 mos.)....	24.252	18.355	24.167	12.843	26.339	16.038
1908.....	24.245	18.286	24.585	13.258	26.582	16.480
1909.....	25.755	19.028	24.868	13.247	27.315	16.586
1910.....	25.107	18.914	24.837	13.570	26.713	16.416
1911.....	24.561	18.881	24.737	13.773	25.797	16.145
1912.....	24.988	19.132	24.978	14.883	25.963	16.694
1913.....	25.133	19.574	24.945	15.818	25.928	17.087
1914.....	25.217	19.547	24.809	15.648	25.982	17.235

IMPORTS AND EXPORTS OF CANADA.

38.—Value of Imports entered for consumption at certain Ports during the fiscal year ended March 31, 1914.

Ports.	Dutiable goods.	Free goods.	Totals.
	\$.	\$	\$
Brantford.....	2,846,239	1,539,766	4,386,005
Calgary.....	7,690,500	1,514,719	9,205,219
Dawson.....	560,398	236,340	796,738
Halifax.....	7,683,020	3,863,534	11,546,554
Hamilton.....	14,161,555	9,321,315	23,482,870
London.....	5,228,310	4,322,983	9,551,293
Montreal.....	94,316,238	47,412,467	141,728,705
Ottawa.....	6,475,645	3,545,241	10,020,886
Quebec.....	6,804,965	7,794,687	14,599,652
Sault Ste. Marie.....	3,333,392	2,603,725	5,937,117
St. John, N.B.....	4,894,493	4,479,182	9,373,675
St. Johns, Que.....	1,045,570	2,745,151	3,790,721
Sydney.....	997,405	1,438,414	2,435,819
Toronto.....	78,151,657	40,156,985	118,308,642
Vancouver.....	28,405,168	9,222,988	37,628,156
Victoria, B.C.....	6,507,870	2,311,405	8,819,275
Windsor, Ont.....	13,980,059	3,536,515	17,516,574
Winnipeg.....	33,922,633	7,492,209	41,414,842
Totals.....	317,005,117	153,537,626	470,542,743

39.—Value of Exports of Canadian produce by principal ports during the fiscal year ended March 31, 1914.

Ports.	Value.	Ports.	Value.
	\$		\$
Abercorn.....	4,735,597	Quebec.....	8,947,322
Bridgeburg.....	18,039,637	Rossland.....	164,673
Coaticook.....	14,529,337	St. Armand.....	3,349,860
Fort William.....	62,082,796	St. Johns, Que.....	12,811,786
Halifax.....	18,803,026	St. John, N.B.....	21,039,863
Athelstan.....	4,343,611	Sault Ste. Marie.....	8,109,118
Montreal.....	90,433,167	Sydney.....	1,175,637
Nanaimo.....	1,320,284	Vancouver.....	15,239,716
New Westminster.....	1,512,461	Winnipeg.....	58,801
Niagara Falls.....	21,526,369		
Prescott.....	9,078,953	Totals.....	317,302,014

40.—Value of Total Exports and Imports, Imports entered for consumption and amount of duty collected, by Provinces, during the fiscal year ended March 31, 1914.

Provinces.	Total Exports.	Total Imports.	Imports entered for consumption.	Duty collected.
	\$	\$	\$	\$
Ontario.....	186,410,843	290,647,435	287,012,290	44,406,539
Quebec.....	177,556,784	185,328,270	174,389,348	28,853,399
Nova Scotia.....	27,981,369	21,258,225	20,679,263	3,323,971
New Brunswick.....	31,451,805	14,384,559	14,344,805	2,210,144
Manitoba.....	9,067,009	46,453,394	45,739,751	9,746,765
British Columbia.....	33,918,259	57,922,481	56,864,971	11,366,923
Prince Edward Island.....	573,628	1,014,270	1,006,567	169,190
Alberta.....	283,359	18,307,834	18,330,265	4,328,404
Saskatchewan.....	8,111,337	14,268,017	14,176,797	2,543,307
Yukon.....	3,643,535	1,034,042	1,020,122	196,003
Totals.....	478,997,928	650,618,527	633,564,179	107,144,645
British prepaid postal parcels: duty received through Post Office Department.....	—	128,270	128,270	35,933
Grand Total.....	478,997,928	650,746,797	633,692,449	107,180,578

NOTE.—Under regulations which went into effect July 1, 1900, all export entries are delivered at the frontier port of exit, and the totals are credited to the respective ports where the goods pass outwards from Canada.

TRADE AND COMMERCE.

41.—Imports of certain Articles of Raw Material for home consumption, 1901-1914.

Fiscal Year.	Rags, all kinds.	Broom corn. ¹	Hides, horns, pelts etc. ¹	Sugar, raw.	Tobacco, raw.
	Cwt.	\$	\$	Ton.	Lb.
1901.....	390,028	212,037	4,120,443	149,590	10,746,260
1902.....	367,373	202,487	5,086,052	159,348	11,329,674
1903.....	241,286	165,231	5,662,744	180,849	13,380,504
1904.....	254,484	197,982	4,916,222	183,405	14,248,303
1905.....	1,116,215	175,412	5,240,717	163,717	13,859,152
1906.....	1,697,801	196,084	6,811,267	210,215	14,519,658
1907 (9 months).....	156,102	167,654	5,843,511	142,334	14,347,476
1908.....	323,453	238,513	4,908,871	217,281	15,690,076
1909.....	256,617	246,701	5,218,108	226,712	15,994,878
1910.....	496,057	432,146	8,237,014	231,152	13,753,141
1911.....	536,604	389,173	8,105,330	271,532	17,204,271
1912.....	564,296	437,001	8,903,727	281,402	17,203,513
1913.....	750,003	377,462	13,486,459	310,101	22,153,588
1914.....	716,882	324,590	8,831,010	347,168	17,598,449

¹ Value only; the Trade and Navigation Returns do not give quantities.

42.—Imports of Canada by values entered for consumption from British Empire and Foreign Countries under the General, Preferential and Treaty Rate Tariffs in the four fiscal years 1911-1914.

Countries.	1911.			1912.		
	General.	Preferential.	Treaty rates.	General.	Preferential.	Treaty rates.
British Empire, totals.....	\$ 10,210,960	\$ 82,806,997	\$ 3,061,256	\$ 10,688,138	\$ 88,058,830	\$ 3,728,366
United Kingdom.....	9,188,410	72,274,407	3,049,018	9,503,948	76,338,907	3,671,346
Australia.....	252,969	—	11,688	226,851	—	31,820
British West Indies.....	55,652	5,294,771	6	60,627	4,303,657	—
British Guiana.....	14,329	3,374,130	—	16,894	5,304,561	—
Other Possessions.....	699,600	1,863,689	544	879,818	2,111,705	25,200
Foreign Countries, totals....	177,239,520	—	9,405,079	222,416,393	—	10,412,333
Austria.....	—	—	—	—	—	—
Hungary.....	892,574	—	364,954	977,727	—	516,597
Cuba.....	1,008,761	—	—	1,108,631	—	—
Dutch East Indies.....	1,433,866	—	—	1,771,035	—	—
Belgium.....	2,452,511	—	222,619	2,234,487	—	340,678
France.....	4,390,615	—	4,985,236	4,401,296	—	5,223,761
Germany.....	7,513,474	—	—	7,984,629	—	—
Holland.....	976,207	—	10,947	1,115,549	—	54,516
Japan.....	530,963	—	634,594	692,198	—	610,009
Spain.....	718,204	—	370,574	768,254	—	404,719
Switzerland.....	577,308	—	2,476,022	612,068	—	2,798,461
United States.....	153,067,232	—	—	196,886,150	—	—
Other countries....	3,677,805	—	340,133	3,864,369	—	463,592

IMPORTS OF CANADA.

41.—Imports of certain Articles of Raw Material for home consumption, 1901-1914—concluded.

Fiscal Year.	Cotton wool or raw cot- ton and waste.	Hemp undressed.	Wool, raw.	Gutta per- cha, India- rubber, etc., crude.
	Cwt.	Cwt.	Cwt.	Cwt.
1901	540,040	108,299	85,746	30,169
1902	693,578	160,794	103,607	29,104
1903	735,760	129,856	79,947	28,615
1904	557,765	123,885	73,394	32,134
1905	636,594	102,529	76,172	28,103
1906	675,495	123,857	63,118	24,916
1907 (9 months)	662,548	75,037	39,288	20,021
1908	522,552 ²	145,969	61,292	25,562
1909	653,160 ²	69,553 ³	56,839	20,391
1910	680,835 ²	58,911 ³	74,271	35,555
1911	812,622 ²	81,017 ³	64,224	28,035
1912	727,939 ²	82,661 ³	71,954	44,313
1913	774,578 ²	64,990 ³	92,092	56,655
1914	769,930 ²	55,572 ³	72,521	44,504

NOTE.—For records of previous years see Year Book 1911, pp. 232-233.

²Cotton waste included with rags all kinds. ³Includes dressed hemp.

42.—Imports of Canada by values entered for consumption from British Empire and Foreign Countries under the General, Preferential and Treaty Rate Tariffs in the four fiscal years 1911-1914—concluded.

Countries.	1913.			1914.		
	General.	Preferential.	Treaty rates.	General.	Preferential.	Treaty rates.
Brit. Empire, totals..	\$ 12,054,040	\$ 102,374,150	\$ 4,686,470	\$ 12,752,492	\$ 94,804,984	\$ 4,111,829
United Kingdom..	11,241,875	92,232,882	4,583,851	11,541,414	86,787,609	4,046,844
Australia...	222,396	—	29,018	418,387	—	37,183
British West Indies.....	38,683	4,249,758	—	76,444	2,157,069	—
British Guiana.....	20,179	3,528,759	—	25,095	3,147,470	—
Other Possessions....	530,907	2,362,751	73,601	691,152	2,712,836	27,802
Foreign Countries, totals	309,474,754	—	13,017,471	285,332,926	—	13,256,513
Austria-Hungary...	953,556	—	628,168	1,010,740	—	689,661
Cuba.....	2,024,618	—	—	3,512,587	—	—
Dutch East Indies.....	2,957,287	—	—	877,017	—	—
Belgium.....	2,096,918	—	438,871	2,520,708	—	456,876
France.....	5,324,789	—	6,352,913	5,408,961	—	6,505,128
Germany.....	10,082,199	—	—	11,151,601	—	—
Holland.....	1,419,498	—	33,379	1,612,349	—	30,442
Japan.....	1,422,204	—	695,942	729,558	—	734,412
Spain.....	698,053	—	505,170	778,828	—	494,815
Switzerland.....	733,055	—	3,495,207	952,496	—	3,300,465
U.S.A.....	276,330,434	—	—	249,482,610	—	—
Other countries.....	5,432,143	—	867,821	7,295,471	—	1,044,714

TRADE AND COMMERCE.

43.—Quantities and Values of principal Agricultural and Animal Products imported into the United Kingdom during the calendar years 1913 and 1914.

[From the British Trade and Navigation Accounts.]

Articles.	1913.		1914.	
	Quantity.	Value.	Quantity.	Value.
		\$		\$
Animals, living—				
Horses..... no.	11,899	2,242,083	8,662	1,537,316
Cattle..... "	14,743	1,480,985	2,234	225,302
Sheep..... "	501	3,655	1,709	14,649
Eggs..... doz.	215,799,500	46,674,263	179,052,850	42,111,286
Flax, dressed and undressed..... ton	94,382	20,343,294	81,696	17,829,539
Fruits, viz.—				
Apples, raw..... bush.	7,296,618	10,854,467	6,562,414	9,961,210
Cherries, raw..... cwt.	69,739	599,719	188,122	1,166,384
Currants, raw..... "	121,734	717,381	161,410	951,228
Gooseberries, raw..... "	9,056	32,607	25,965	86,456
Grapes..... "..... "	652,441	3,603,975	728,577	3,518,113
Pears..... "..... "	805,199	3,163,742	459,055	1,775,817
Plums..... "..... "	459,062	2,128,223	232,602	1,406,934
Strawberries..... "..... "	16,845	124,806	34,410	193,187
Other..... "..... "	397,818	1,582,158	278,090	1,233,535
Hides and undressed skins—				
Hides, raw, dry..... cwt.	697,412	13,083,872	715,319	14,480,475
" wet..... "	931,082	15,377,849	841,330	14,279,725
Skins, sheep, with wool on..... lb.	82,262,244	11,754,300	71,343,352	10,132,925
Skins, sheep, pickled... no.	7,533,798	3,402,243	6,424,908	3,007,367
Hops..... cwt.	293,646	8,531,281	108,883	2,719,206
Grain and products of—				
Barley..... bush.	52,358,245	39,308,553	37,666,818	27,716,557
Beans..... "	2,875,423	2,765,186	2,690,369	2,450,951
Corn..... "	98,309,906	67,012,992	78,094,214	56,810,260
Oats..... "	59,829,949	27,603,524	46,653,320	22,769,011
Peas..... "	3,692,855	4,899,444	1,836,260	2,661,332
Wheat..... "	197,639,124	213,399,308	194,029,813	217,741,835
Cornmeal..... bbl.	275,423	887,743	130,182	384,056
Flour of Wheat..... "	6,707,766	30,892,486	5,633,280	27,001,424
Oatmeal..... "	486,571	2,957,770	341,875	2,448,965
Grain and meal, other.. cwt.	4,220,876	9,576,773	3,941,998	9,123,990
Milk, condensed, sweetened..... "	1,319,074	10,197,992	1,257,957	10,162,739
Milk, condensed, unsweetened..... "	56,009	437,992	42,488	336,033
Provisions—				
Butter..... lb.	463,571,136	117,207,135	446,199,152	116,862,907
Cheese..... "	257,302,080	34,237,190	271,473,664	38,768,811
Lard..... "	224,600,320	27,021,982	197,494,864	23,092,834

IMPORTS INTO THE UNITED KINGDOM.

43.—Quantities and Values of principal Agricultural and Animal Products imported into the United Kingdom during the calendar years 1913 and 1914—concluded.

[From the British Trade and Navigation Accounts.]

Articles.	1913.		1914.	
	Quantity.	Value.	Quantity.	Value.
		\$		\$
Meats, viz.—				
Beef, fresh..... lb.	271,712	32,130	588,224	72,581
Beef, chilled..... “	587,776,448	47,622,464	538,967,408	49,692,789
Beef, frozen..... “	442,722,560	30,556,792	451,035,872	42,508,435
Beef, salted..... “	5,581,408	540,541	3,374,112	318,859
Bacon..... “	544,083,680	84,820,554	570,984,960	88,697,755
Hams..... “	95,759,440	14,932,155	93,948,848	14,906,946
Pork, fresh..... “	53,598,384	6,448,844	94,274,768	11,227,927
Pork, frozen..... “	1,759,184	210,508	2,179,968	260,921
Pork, salted..... “	26,946,854	1,446,057	29,247,792	1,472,055
Mutton, fresh..... “	14,115,696	1,577,102	16,855,440	1,928,368
Mutton, frozen..... “	582,876,784	51,508,459	565,600,896	53,607,234
Meat, unenumerated, fresh..... “	26,161,744	2,929,461	32,358,256	3,480,061
Meat, unenumerated, frozen..... “	55,411,104	4,029,858	57,995,616	4,688,970
Meat, unenumerated, salted..... “	11,663,456	673,590	15,627,808	877,601
Meat, preserved, otherwise than by salting, (including tinned and canned)—				
Beef..... lb.	72,569,056	13,103,222	89,966,576	20,630,841
Mutton..... “	9,656,976	992,965	6,861,232	892,240
Other sorts..... “	17,342,528	3,944,808	14,604,240	3,352,622
Poultry (alive or dead) \$	—	5,411,685	—	4,597,525
Bristles..... lb.	4,784,785	3,886,807	4,662,967	3,635,414
Margarine..... “	170,049,264	19,066,145	171,260,096	19,356,320
Oil seed cake, not sweetened..... ton.	455,504	12,360,803	368,963	9,679,016
Tallow and stearine..... lb.	222,283,376	16,425,350	194,838,000	13,952,388
Wool, sheep and lambs'.. “	800,580,815	166,567,034	711,669,098	151,770,012
Seeds, viz.—				
Clover and grass..... “	29,204,112	3,035,676	19,701,136	1,998,896
Flaxseed..... bush.	26,192,496	35,017,608	19,614,224	27,856,041
Vegetables, viz.—				
Onions..... “	9,105,164	5,037,257	7,503,188	7,206,010
Potatoes..... “	17,597,656	12,599,985	6,220,179	7,472,549
Potatoes..... cwt.	1,772,944	6,563,586	1,765,811	7,447,100
Other..... \$	—	2,527,455	—	2,315,141
Totals.....	—	1,287,975,804	—	1,240,864,976

NOTE.—Rate of conversion to Canadian currency, £1 = \$4.86.

TRADE AND COMMERCE.

44.—Quantities and Values of selected Animal and Agricultural Food Products imported into the United Kingdom, by Countries whence imported, during the five calendar years, 1910-1914. [From the British Annual Statement of Trade, 1914.]

Imports by Countries.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
Animals, living.					
Cattle—					
United States.....NO.	138,387	155,817	39,987	10,093	—
Canada.....“	78,691	42,239	6,800	1,755	—
Other countries.....“	2,483	2,342	2,125	2,895	2,234
Total.....“	219,561	200,398	48,912	14,743	2,234
Sheep—					
United States.....NO.	—	42,805	14,237	—	1,707
Canada.....“	427	4,868	1,193	501	—
Total.....“	427	47,673	15,430	501	1,707
Provisions.					
Butter—					
Russia.....cwt.	584,040	638,284	683,650	751,414	616,380
Sweden.....“	345,684	360,357	335,014	332,331	270,138
Denmark.....“	1,726,091	1,707,178	1,618,048	1,706,759	1,749,072
Netherlands.....“	154,537	104,655	113,716	153,172	183,999
France.....“	361,249	171,080	246,652	248,579	273,819
Argentina.....“	65,944	24,209	67,244	72,418	53,704
Australia.....“	667,966	896,085	549,396	594,552	438,094
New Zealand.....“	362,674	276,446	349,012	251,663	357,920
Canada.....“	16,805	61,936	27	813	3,128
Other countries.....“	40,549	62,462	42,400	27,327	35,950
Total.....“	4,325,539	4,302,692	4,005,159	4,139,028	3,984,204
Cheese—					
Netherlands.....cwt.	231,832	207,917	268,286	291,895	349,124
France.....“	20,911	17,977	16,030	15,218	11,937
Switzerland.....“	11,454	11,064	12,266	12,580	8,390
Italy.....“	85,267	75,157	91,060	101,794	97,932
United States.....“	38,247	150,321	21,227	22,449	31,390
New Zealand.....“	453,785	397,845	543,917	547,182	742,419
Canada.....“	1,607,064	1,473,275	1,352,570	1,293,768	1,167,778
Other countries.....“	7,780	14,771	3,431	12,454	24,894
Total.....“	2,456,340	2,348,327	2,308,787	2,297,340	2,433,864
Eggs—					
Russia.....Gt. Hunds.	9,217,568	10,041,890	9,677,098	11,453,277	6,870,827
Sweden.....“	310,334	344,289	305,519	384,950	366,890
Denmark.....“	3,647,139	3,992,986	3,623,815	4,264,943	4,315,900
Germany.....“	507,307	577,545	524,677	513,740	405,894
Netherlands.....“	592,821	607,364	801,227	977,350	1,192,286
France.....“	907,599	652,036	669,687	702,281	632,741
Italy.....“	746,841	771,107	958,344	845,789	874,193
Austria-Hungary.....“	1,370,121	1,022,554	997,987	883,651	911,674
Egypt.....“	583,226	687,335	1,060,312	1,096,539	1,121,832
Canada.....“	1,860	14,709	—	1,950	361,173
United States.....“	2	9,349	600	5,869	493,229
Other countries.....“	459,301	336,733	465,786	449,611	358,166
Total.....“	18,344,137	19,057,897	19,085,052	21,579,950	17,904,805

NOTE.—In the above table the cwt. is the long cwt. of 112 lb. For eggs the great hundred = 120.

BRITISH IMPORTS OF FOOD PRODUCTS.

44.—Quantities and Values of selected Animal and Agricultural Food Products imported into the United Kingdom, by Countries whence imported, during the five calendar years 1910-1914. [From the British Annual Statement of Trade, 1914.]

Imports by Countries.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
Animals, living.	\$	\$	\$	\$	\$
Cattle—					
United States.....	12,353,886	14,371,573	3,899,198	1,036,722	-
Canada.....	7,021,534	3,802,989	693,539	176,232	-
Other countries.....	223,575	203,938	190,992	268,032	225,302
Total.....	19,603,995	18,378,500	4,783,729	1,480,986	225,302
Sheep—					
United States.....	-	321,862	107,081	-	14,600
Canada.....	3,669	39,118	8,711	3,655	-
Total.....	3,669	360,980	115,792	3,655	14,600
Provisions.					
Butter—					
Russia.....	14,822,514	16,121,169	17,796,144	18,645,981	16,461,067
Sweden.....	9,842,337	10,607,681	10,287,506	9,965,152	8,018,198
Denmark.....	49,679,868	51,144,467	50,399,205	51,866,933	53,721,368
Netherlands.....	4,104,148	2,854,198	3,122,638	4,485,792	5,568,348
France.....	10,298,217	5,191,283	7,589,333	7,326,484	8,147,554
Argentina.....	1,821,520	706,416	1,931,891	1,920,041	1,583,857
Australia.....	17,359,166	22,407,515	15,699,312	15,625,567	12,040,347
New Zealand.....	9,740,113	7,276,844	10,454,534	6,576,254	10,224,662
Canada.....	441,878	1,727,973	706	22,07	93,014
Other countries.....	1,091,696	1,665,466	1,242,470	772,944	1,014,062
Total.....	119,201,457	119,723,012	118,523,739	117,207,155	116,869,477
Cheese—					
Netherlands.....	2,761,152	2,555,472	3,414,921	3,699,100	4,483,714
France.....	317,492	270,105	276,680	281,108	223,161
Switzerland.....	188,316	181,940	200,507	208,094	141,970
Italy.....	1,341,536	1,203,322	1,490,597	1,673,345	1,598,885
United States.....	512,947	2,102,979	323,950	327,123	510,635
New Zealand.....	6,378,010	5,886,472	9,163,155	8,202,630	11,836,303
Canada.....	21,534,056	22,340,506	21,159,449	19,654,651	19,592,957
Other countries.....	107,887	207,408	52,650	191,139	381,030
Total.....	33,141,396	34,748,204	36,081,909	34,237,190	38,768,655
Eggs—					
Russia.....	15,973,344	18,475,852	19,228,336	23,093,448	14,181,880
Sweden.....	712,266	764,393	702,868	892,848	967,571
Denmark.....	8,429,587	9,882,287	9,453,855	11,177,969	12,395,297
Germany.....	977,519	1,134,624	1,073,129	1,050,305	857,940
Netherlands.....	1,264,214	1,376,318	1,844,457	2,388,156	2,936,172
France.....	2,032,052	1,477,106	1,501,421	1,587,030	1,600,262
Italy.....	1,704,492	1,785,380	2,295,042	2,048,448	2,101,573
Austria-Hungary.....	2,705,857	2,086,184	2,055,485	1,829,589	1,832,480
Egypt.....	908,256	1,084,551	1,722,104	1,735,585	1,887,177
Canada.....	5,339	36,330	-	4,658	1,136,435
United States.....	5	21,525	973	14,084	1,412,569
Other countries.....	794,975	650,884	975,937	852,143	800,937
Total.....	35,507,906	38,775,434	40,853,340	46,674,263	42,110,293

NOTE.—Rate of conversion to Canadian currency, £1 = \$4.86.

TRADE AND COMMERCE.

44.—Quantities and Values of selected Animal and Agricultural Food Products imported into the United Kingdom, by Countries whence imported, during the five calendar years 1910-1914—con.

Imports by Countries.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
Meats.					
Bacon—					
Russia.....cwt.	136,021	176,607	167,526	211,654	142,601
Sweden.....“	24,385	43,681	43,599	61,907	101,098
Denmark.....“	1,794,416	2,122,087	2,318,708	2,334,945	2,714,807
Netherlands.....“	146,253	69,364	6,927	185,718	254,567
United States.....“	1,306,921	1,817,835	1,698,347	1,803,371	1,522,958
Canada.....“	411,935	615,807	387,401	243,522	342,286
Other countries.....“	43,458	23,357	11,591	16,773	19,763
Total.....“	3,863,389	4,868,738	4,634,099	4,857,890	5,098,080
Hams—					
United States.....cwt.	665,775	887,303	819,997	760,567	774,805
Canada.....“	37,621	62,295	74,525	90,082	58,985
Other countries.....“	15,730	5,213	3,354	4,346	5,040
Total.....“	719,126	954,811	897,876	854,995	838,830
Lard—					
United States.....cwt.	1,343,257	1,719,295	1,663,180	1,868,992	1,672,450
Canada.....“	38,304	48,806	78,379	83,130	51,981
Other countries.....“	70,932	54,662	48,928	53,238	40,676
Total.....“	1,452,493	1,822,763	1,790,487	2,005,360	1,765,107
Grain and products of.					
Wheat—					
Russia.....cwt.	28,941,600	18,106,100	9,005,000	5,011,100	7,234,827
United States.....“	10,948,900	12,939,229	19,973,994	34,067,944	34,220,166
Chile.....“	633,500	112,700	655,800	765,100	50,700
Argentina.....“	15,131,800	14,748,600	18,783,700	14,756,200	6,497,760
British India.....“	17,916,738	20,161,518	25,379,400	18,766,100	10,708,900
Australia.....“	13,117,500	13,910,720	11,908,505	10,126,658	12,113,400
Canada.....“	16,449,200	14,373,700	21,551,100	21,787,900	31,457,090
Other countries.....“	2,083,400	3,715,220	2,315,040	597,100	1,643,900
Total.....“	105,222,638	98,067,787	109,572,539	105,878,102	103,926,743
Barley—					
Russia.....cwt.	9,233,900	6,670,400	3,664,900	6,105,000	5,372,522
Denmark.....“	27,500	310,200	422,500	520,100	56,400
Germany.....“	316,600	104,400	848,120	356,600	9,600
Austria-Hungary.....“	215,700	143,500	216,300	266,800	58,100
Rumania.....“	2,901,600	3,980,800	1,591,900	1,388,800	835,000
Turkey in Asia.....“	1,255,900	3,650,100	3,394,700	2,232,300	722,000
Tunis.....“	55,400	907,300	144,200	348,700	10,000
United States.....“	2,112,200	3,381,400	797,320	4,438,100	5,244,000
Chile.....“	558,900	309,800	112,300	83,200	914,700
Argentina.....“	9,900	47,700	72,100	264,700	98,200
British India.....“	161,400	2,384,700	6,497,400	3,619,400	409,700
Canada.....“	237,700	43,300	499,800	2,561,800	1,942,600
Other countries.....“	1,194,800	2,611,820	1,864,755	253,748	371,600
Total.....“	18,281,500	24,545,420	20,126,294	22,439,248	16,044,422

NOTE.—In the above table the cwt. is the long cwt. of 112 lb.

BRITISH IMPORTS OF FOOD PRODUCTS.

44.—Quantities and Values of selected Animal and Agricultural Food Products imported into the United Kingdom, by Countries whence imported, during the five calendar years 1910-1914—con.

Imports by Countries.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
Meats.					
Bacon—	\$	\$	\$	\$	\$
Russia.....	2,125,337	2,356,226	2,398,585	3,332,830	2,108,080
Sweden.....	385,357	689,310	640,010	990,532	1,637,190
Denmark.....	30,863,066	32,562,560	38,130,981	43,146,261	48,357,409
Netherlands.....	2,425,907	1,069,864	114,936	3,084,805	4,260,878
United States.....	21,672,693	24,661,994	23,668,240	29,795,291	26,072,962
Canada.....	7,054,900	8,730,537	5,720,898	4,200,610	5,959,049
Other countries.....	643,607	318,124	163,350	270,225	302,196
Total.....	65,170,867	70,388,615	70,837,000	84,820,554	88,697,764
Hams—					
United States.....	11,337,027	13,199,797	12,054,266	13,217,886	13,759,770
Canada.....	672,729	961,284	1,126,044	1,638,582	1,060,028
Other countries.....	286,340	86,572	58,868	75,687	87,181
Total.....	12,296,096	14,247,653	13,239,178	14,932,155	14,906,979
Lard—					
United States.....	20,444,930	19,537,954	20,646,055	25,232,270	21,935,702
Canada.....	567,220	551,690	1,013,736	1,115,571	670,222
Other countries.....	985,543	602,245	596,138	674,141	515,331
Total.....	21,997,693	20,691,889	22,255,929	27,021,982	23,121,255
Grain and products of.					
Wheat—					
Russia.....	58,504,181	34,247,112	19,176,924	9,660,158	13,751,808
United States.....	23,151,604	25,545,503	40,526,407	67,904,950	72,399,015
Chile.....	1,207,036	211,335	1,368,424	1,587,721	102,360
Argentina.....	30,003,438	27,918,597	37,838,689	29,869,254	12,562,760
British India.....	36,054,938	38,420,255	53,264,046	38,926,286	23,957,640
Australia.....	27,674,670	27,537,834	25,963,073	21,542,928	25,107,800
Canada.....	34,357,007	28,422,915	43,045,438	42,845,885	66,760,909
Other countries.....	3,963,428	7,057,553	4,850,461	1,062,126	3,063,559
Total.....	214,916,302	189,361,104	226,033,462	213,399,308	217,705,851
Barley—					
Russia.....	11,660,202	10,075,611	6,246,629	8,990,519	9,049,893
Denmark.....	49,504	683,071	962,121	1,030,424	107,218
Germany.....	689,913	250,638	2,031,055	839,777	21,914
Austria-Hungary.....	475,590	296,764	541,694	610,913	129,020
Rumania.....	3,858,230	6,270,427	3,142,207	2,228,106	1,277,023
Turkey in Asia.....	2,053,164	6,439,252	6,719,008	4,340,838	1,300,028
Tunis.....	87,332	1,575,656	281,206	686,901	19,467
United States.....	3,844,608	6,061,083	1,658,448	9,016,746	9,449,096
Chile.....	1,024,560	540,624	254,103	184,563	1,711,271
Argentina.....	13,121	64,610	130,018	452,717	153,792
British India.....	219,530	3,488,840	11,998,353	6,367,926	761,765
Canada.....	354,629	62,454	847,394	4,053,160	2,903,697
Other countries.....	1,932,350	4,419,542	3,496,125	505,963	662,668
Total.....	26,262,733	40,228,572	33,860,831	39,308,553	27,546,852

NOTE.—Rate of conversion to Canadian currency, £1 = \$4.86.

TRADE AND COMMERCE.

44.—Quantities and Values of selected Animal and Agricultural Food Products imported into the United Kingdom, by Countries whence imported, during the five calendar years 1910-1914—con.

Imports by Countries.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
Oats—					
Russia.....cwt.	8,099,700	7,217,100	3,305,200	2,784,800	1,108,500
Germany.....“	2,822,300	1,652,000	2,009,400	3,422,300	2,472,600
Rumania.....“	332,500	1,201,800	18,100	609,500	327,700
United States.....“	110,914	66,037	2,160,900	1,434,015	3,009,615
Chile.....“	564,900	345,300	653,000	825,600	832,600
Argentina.....“	4,232,200	5,597,100	7,657,500	6,401,700	4,150,500
Canada.....“	950,800	1,761,100	1,963,100	2,348,000	1,758,200
Other countries.....“	381,700	432,600	533,200	336,748	497,000
Total.....“	17,495,014	18,273,037	18,300,400	18,162,663	14,156,715
Peas, whole—					
Canada.....cwt.	45,800	21,010	7,050	5,770	7,340
Germany.....“	142,220	146,760	246,582	222,270	118,942
Netherlands.....“	140,715	170,470	227,264	179,520	73,570
Japan.....“	28,400	88,810	120,250	149,200	153,190
British India.....“	650,660	1,320,290	1,483,900	962,350	183,410
New Zealand.....“	92,570	164,390	203,290	185,993	137,156
Other countries.....“	376,666	172,444	176,271	177,330	250,833
Total.....“	1,477,031	2,084,174	2,464,607	1,882,433	924,441
Corn—					
Russia.....cwt.	2,583,100	8,441,400	2,621,194	1,684,100	811,900
Rumania.....“	5,088,700	11,854,600	4,230,800	1,002,300	7,004,641
Bulgaria.....“	133,000	756,400	1,052,800	—	259,200
United States.....“	5,197,500	10,437,200	4,368,000	6,879,300	232,925
Argentina.....“	19,939,400	3,648,080	28,795,830	38,854,073	28,642,884
Canada.....“	787,900	1,545,100	57,700	211,500	—
Other British Possessions	2,842,194	1,698,350	2,270,814	378,300	1,404,757
Other countries.....“	449,398	221,200	480,200	145,380	684,440
Total.....“	37,021,192	38,602,330	43,877,338	49,154,953	39,040,747

NOTE.—In the above table the cwt. is the long cwt. of 112 lb.

BRITISH IMPORTS OF FOOD PRODUCTS.

44.—Quantities and Values of selected Animal and Agricultural Food Products imported into the United Kingdom, by Countries whence imported, during the five calendar years 1910-1914—con.

Imports by Countries.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
Oats—					
Russia.....	10,748,603	10,627,067	5,730,383	4,210,820	1,596,870
Germany.....	4,148,999	2,649,282	3,766,270	5,535,887	3,609,738
Rumania.....	413,740	1,782,631	28,558	834,541	471,201
United States.....	150,210	103,675	3,598,637	2,263,019	5,972,914
Chile.....	805,127	491,022	1,105,191	1,307,990	1,329,189
Argentina.....	5,305,119	7,301,908	12,184,250	9,208,639	5,715,486
Canada.....	1,352,680	2,635,500	3,426,046	3,653,372	3,089,009
Other countries.....	551,684	644,969	1,007,793	589,256	964,423
Total.....	23,476,162	26,236,054	30,847,128	27,603,524	22,748,830
Peas, whole—					
Canada.....	108,424	67,817	42,150	28,869	36,982
Germany.....	448,186	557,185	825,465	728,642	310,580
Netherlands.....	562,694	759,083	927,090	709,579	271,127
Japan.....	103,971	366,587	511,287	556,489	488,565
British India.....	952,032	1,942,579	2,481,581	1,665,101	371,969
New Zealand.....	256,897	417,818	569,001	557,993	452,167
Other countries.....	749,691	506,293	610,514	363,501	543,086
Total.....	3,181,895	4,617,362	5,967,088	4,610,174	2,474,476
Corn—					
Russia.....	3,672,581	11,432,949	4,305,530	2,384,633	1,212,735
Rumania.....	7,285,580	16,928,500	7,175,550	1,394,787	10,148,416
Bulgaria.....	198,998	1,072,584	1,827,837	—	355,237
United States.....	7,554,132	13,202,761	7,220,703	9,357,490	357,613
Argentina.....	25,583,259	4,619,182	41,049,146	52,812,453	41,860,346
Canada.....	1,068,360	2,063,374	86,495	315,228	—
Other British Possessions	4,084,569	2,469,614	3,681,186	538,653	2,248,006
Other countries.....	651,642	348,527	807,204	209,749	1,054,086
Total.....	50,099,121	52,137,491	66,153,651	67,012,993	57,236,439

NOTE.—Rate of conversion to Canadian currency, £1=\$4.85

TRADE AND COMMERCE.

44.—Quantities and Values of selected Animal and Agricultural Food Products imported into the United Kingdom, by Countries whence imported, during the five calendar years 1910-1914—concluded.

Imports by Countries.	QUANTITIES.				
	1910.	1911.	1912.	1913.	1914.
Flour, wheat—					
Germany.....cwt.	587,900	282,025	370,560	455,800	215,707
France.....“	438,900	399,700	370,700	301,700	363,600
United States.....“	5,123,780	5,116,411	4,212,604	6,157,644	5,557,908
Australia.....“	407,800	445,400	690,550	349,075	248,900
Canada.....“	2,783,701	3,268,768	4,003,877	4,168,563	3,227,033
Other countries.....“	618,410	552,828	541,185	545,371	447,075
Total.....“	9,960,491	10,065,132	10,189,476	11,978,153	10,060,223
Oatmeal—					
United States.....cwt.	68,890	111,282	83,267	231,263	58,037
Canada.....“	288,384	292,821	341,939	201,171	101,536
Other countries.....“	774	1,944	6,027	20,753	39,267
Total.....“	358,048	406,047	431,233	453,187	198,840
Rolled Oats—					
United States.....cwt.	157,446	118,468	97,537	176,341	148,754
Canada.....“	234,277	278,284	264,899	189,898	230,740
Other countries.....“	19,292	24,047	31,675	24,436	24,993
Total.....“	411,015	420,799	394,111	390,675	404,487

NOTE.—In the above table the cwt. is the long cwt. of 112 lb.

BRITISH IMPORTS OF FOOD PRODUCTS.

44.—Quantities and Values of selected Animal and Agricultural Food Products imported into the United Kingdom, by Countries whence imported, during the five calendar years 1910-1914—concluded.

Imports by Countries.	VALUES.				
	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
Flour, wheat—					
Germany.....	1,479,248	690,196	969,605	1,176,882	523,396
France.....	1,037,607	842,795	836,458	670,641	743,832
United States.....	14,043,263	13,125,721	11,116,275	15,804,125	15,314,373
Australia.....	1,094,966	1,087,573	1,794,087	915,994	637,407
Canada.....	7,617,482	8,613,421	10,784,908	11,007,344	8,708,330
Other countries.....	1,547,172	1,321,903	1,355,386	1,317,499	1,078,029
Total.....	26,819,738	25,681,609	26,856,719	30,892,485	27,005,367
Oatmeal—					
United States.....	182,262	285,649	218,187	599,851	160,006
Canada.....	714,850	756,674	957,760	553,213	284,208
Other countries.....	1,868	5,057	15,934	54,565	107,315
Total.....	898,980	1,047,380	1,191,881	1,207,629	551,529
Rolled Oats—					
United States.....	821,922	542,215	407,394	730,326	687,105
Canada.....	1,047,433	1,237,102	1,223,149	888,673	1,123,431
Other countries.....	49,212	60,127	89,172	64,829	67,038
Total.....	1,918,567	1,839,444	1,719,715	1,683,828	1,877,574

NOTE.—Rate of conversion to Canadian currency, £ 1= \$4.86.

TRADE AND COMMERCE.

GRAIN STATISTICS.

Tables 45 to 49 give the principal statistics relating to the storage, inspection, grading and shipment of Canadian grain. The trade is regulated by the Dominion Government under The Canada Grain Act, 1912 (2 Geo. V, c. 27)¹. Probably no country in the world possesses a system for the sale and shipment of its grain products so complete and elaborate as is that of Canada. In this system the grain elevator plays an important part. Few grain growers, especially those of the prairie provinces, have anything like adequate storage facilities, and the grain, as produced, is moved through a series of public elevators and warehouses, as well as over loading platforms, until finally placed in the holds of ocean-going vessels. In the fiscal year 1914-15 the total storage capacity of the 2,841 grain elevators and warehouses in Canada was 168,624,000 bushels, these figures representing an increase from a total of 523 elevators and warehouses with a capacity of 18,329,352 bushels in 1900-01. For the purposes of grain shipment the country is divided into the eastern and western inspection divisions, the former comprising that portion of Ontario lying east of Port Arthur, and Quebec and the Maritime provinces; whilst the latter comprises the Northwest provinces and territories, British Columbia and that portion of Ontario lying west of and including the city of Port Arthur.

Shipment of Canadian Grain.—When grain was first shipped from western Canada it was hauled by the farmer, either loose or in sacks, to flat warehouses or simple wooden storehouses, built by grain dealers along the railway line. Elevators were introduced shortly after the year 1880. They were designed to take advantage of the flowing property of grain in bulk, and their equipment enabled the grain to be handled much more easily than was possible with the primitive warehouse. They have grown rapidly in number, whilst the old flat warehouse has practically disappeared. Dissatisfaction with the elevators on the part of farmers resulted in the introduction of what are called "loading platforms." The loading platform is a wooden structure on a siding, on to which a farmer can drive his team and from which he can shovel the grain into the car. There are now in existence some 1,600 loading platforms, and applications for new or larger ones are constantly received. Probably about one-third of the total western grain crop is loaded over these platforms.

Grain Elevators.—As a general rule the elevators are owned and operated by commercial companies or farmers' co-operative companies. When the farmer takes his grain to an elevator he can either sell the grain to the operator, in which case it is called "street grain," or he can hire a bin in the elevator to keep his grain distinct from all other grain, in which case it is called "special binned grain," or he can store it with other grain of the same grade. If he stores the grain either in a special or general bin, he arranges with the railway company for a car, and the elevator loads the grain into the car to his order. When the grain is loaded he can either sell it on the spot as track grain, or send it forward consigned on commission. The farmer hauls the grain unsacked, and bulk handling is universal. Under The Canada Grain Act the Dominion

¹See Canada Year Book 1912, p. 450.

GRAIN STATISTICS.

Government has power itself to erect and operate terminal grain elevators. One such elevator is already in operation at Port Arthur, and other government elevators are in course of erection under the powers conferred by the Act. There are six different kinds of elevators, viz., (1) "country elevators," situated at railway stations and receiving grain for storage before inspection; (2) "public elevators," which receive grain for storage from the western inspection division after inspection; (3) "eastern elevators," for the storage after inspection of eastern grown grain; (4) "terminal elevators," which receive or ship grain at points declared to be terminal; (5) "hospital elevators," used for cleaning or other special treatment of rejected or damaged grain; and (6) "mill elevators," used in connection with the manufacture of grain products in the western inspection division. Of these different kinds of elevators the most important, so far as the western grain trade is concerned, are the terminal elevators, which are situated at Fort William and Port Arthur, the twin cities at the head of Lake Superior. They are called "terminal elevators," not because they are situated on Lake Superior, or because they have been built at the Lake terminal yards of the railway lines, but because the inspection of western grain ends at them. The grade given as it leaves the elevators at these points is the final grade, on which it is sold and delivered, both in Eastern Canada and in foreign markets. The grain stored in these elevators may be sold in Eastern Canada or in the United States or in Europe, and may be shipped through either Canadian or United States channels. At the present time there are 13 of these terminal elevators (nine at Fort William and four at Port Arthur), and their total storage capacity is about 40,600,000 bushels.

Grain Inspection and Grading.—All grain grown in Canada and shipped in car-load lots or cargoes from elevators is subject to government inspection and grading, and the grain is sold both at home and abroad on the inspection certificate entirely by grade and not by sample. As each car arrives at an inspection point it is sampled and graded by qualified samplers and inspectors appointed under the Act. When the grain arrives at the terminal elevators it is weighed, cleaned and binned according to grade under the direct supervision of the inspectors, and a warehouse receipt is issued by the elevator operator to the owner of the grain. When the grain is ordered out of the terminal elevator in car or cargo lots, it is again weighed and inspected, and it must be graded out as graded in; that is, if it was received into the terminal elevator as "No. 1," grain of equal quality must be shipped out. Thus the identity of grade of exported grain is carefully preserved through every stage of movement. The principal inspection point for western grain is at Winnipeg, and the work is done by inspectors under The Canada Grain Act in offices rented by the Government in the Grain Exchange Building.

Description of Grades.—Under the Act, Canadian grain is divided into five general classes, viz., "No grade," "Condemned," "Rejected," "Commercial grade" and "Statutory grade." "No grade" means all good grain that has an excessive moisture, being tough, damp or wet, or otherwise unfit for warehousing. "Condemned grain" means all grain that is in a heating condition or is badly bin-burnt, whatever grade

TRADE AND COMMERCE.

it might otherwise be. "Rejected grain" means all grain that is unsound, musty, dirty, smutty or sprouted, or that contains a large admixture of other kinds of grain, seeds or wild oats, or that from any other cause is unfit to be classed under any of the recognized grades. "Commercial grade" means grain which, because of climatic or other conditions, cannot be included in the grades provided for in the Act. More particularly it means that the grain of one year may vary from that of the preceding year, and that a proportion of it therefore cannot be dealt with under the grades laid down in the Act, and must be provided for by grades defined by the Standards Board, appointed under sections 48 to 51 of the Act. "Statutory grades" means grain of the highest grades which are defined by Parliament, embodied in the Grain Act. There are four of these grades for Manitoba spring wheat, three each for Alberta Red and White winter wheat and two for Alberta Mixed winter wheat. In the same way there are statutory definitions of the highest grades of oats, barley, rye and flaxseed. Thus the statutory definitions can only be changed by Parliament; they do not vary with the crop, but are constant. The commercial grades, on the other hand, are fixed by the Standards Board, and may vary from year to year. The Act defines four grades of western spring wheat, viz., No. 1 Hard, No. 1 Northern, No. 2 Northern and No. 3 Northern, whilst the Standards Board has defined three additional grades, viz., No. 4 Northern, No. 5 Northern and No. 6 Northern. But wheat of any of the six grades of Northern may fall under the general categories of "no grade," "condemned," or "rejected." During the last season, for example, there were five divisions of No. 1 Northern: No. 1 Northern, No. 1 Northern Damp, No. 1 Northern Smutty, No. 1 Northern, rejected on account of seeds, No. 1 Northern, rejected on account of heat. The sub-division applies also to each of the Nos. 2, 3, 4, 5 and 6. This gives no fewer than thirty-one grades of western spring wheat alone, and in the same way there are thirty grades of western winter wheat, thirty grades of oats, fifteen of barley and fifteen of flax. Grain, as inspected and graded at Winnipeg, is received into the terminal elevators, but is again finally inspected and graded in bulk as it is loaded into the lake steamers. For this final grading the grain is sampled at three places, viz., in the tunnels as the grain flows from the storage bins to the working house, on the floor of the working house and on the steamer as it pours from the shipping bin to the hold.

Future Developments.—The construction of the Panama Canal and the Hudson Bay Railway have rendered necessary the provision of elevator and inspection facilities for grain to be shipped by these routes. To meet the new requirements it has been decided to erect at the Hudson Bay and Pacific coasts transfer elevators similar to those at Montreal, Halifax and St. John, and at strategic points in the interior, terminal elevators similar to the elevators at Fort William and Port Arthur. Two of these elevators have been already constructed and operated since the fall of 1914, viz., at Moosejaw and Saskatoon, and the one at Calgary will be ready to handle the crop of 1915. The public, or transfer elevator at Vancouver is now being constructed, but it will probably not be ready to operate before July, 1916. With regard to the one at Hudson Bay, only preparatory work has been done, and it is difficult to

GRAIN STATISTICS.

assign any definite time for its completion. The elevators at Calgary, Saskatoon and Moosejaw will serve other purposes besides providing for these new routes. They will bring the work of inspection somewhat nearer to the grain-growing area. In addition, they will provide, for the first time in Western Canada, hospital apparatus upon the grain field to treat damaged grain. The elevators will also give a certain amount of additional storage capacity, which will be useful in periods of congestion. Besides, they will place in the hands of the producer a commercial document in the shape of a warehouse receipt to enable him to realize money on his product at current rate of interest and dispose of it as he sees fit. It is not intended that these elevators shall take the place of the Lake terminal elevators for grain shipped east, or that they shall be very much utilized for east-going grain during the period of navigation on the Great Lakes. They are being built partly because of the need of hospital apparatus on the grain-growing area, partly because of the advisability of having some reserve storage for times of emergency, and partly because of the necessity of providing for the Hudson Bay and Panama Canal routes in a way that will give those routes a fair trial. The enormous quantity of grain grown in Western Canada and the difficulty of shipping it all by the eastern route—a difficulty enhanced by the shortness of the period of navigation and the long rail haul from the grain fields to the Atlantic—constitute conditions which have led to the hope—practically universal in the west—that to the grain growers of Alberta the opening of the Panama Canal, and to the grain growers of Saskatchewan the opening of the Hudson Bay route, will be an immense gain.

Table 45 shows for the crop years 1901 to 1915 the number of railway stations at which elevators are placed, the number of elevators and warehouses and their total storage capacity, the figures being given by provinces for the country elevators of the west, and by description of elevators for the rest of the country. Tables 46 and 47 give statistics of the inspection of grain for the years 1912, 1913 and 1914, and Tables 48 and 49 of the shipment of grain by vessel and rail for 1913 and 1914.

45.—Number and Storage Capacity of Canadian Grain Elevators in the crop years 1901-1915.

MANITOBA.

Year.	Stations.	Elevators.	Warehouses.	Capacity.	Year.	Stations.	Elevators.	Warehouses.	Capacity.
	No.	No.	No.	Bushels.		No.	No.	No.	Bushels.
1901...	167	333	76	10,323,272	1909..	300	678	13	20,558,500
1902...	180	427	69	12,255,000	1910..	312	696	11	21,624,500
1903...	216	558	59	16,121,400	1911..	329	707	12	21,813,800
1904...	234	651	46	19,297,000	1912..	336	705	10	22,410,500
1905...	247	669	33	19,557,630	1913..	338	698	10	22,253,150
1906...	271	699	33	20,656,100	1914..	346	683	6	21,690,000
1907...	275	686	32	20,502,200	1915..	348	678	8	22,045,500
1908...	282	685	20	21,015,600					

NORTHWEST TERRITORIES.

1901...	50	88	21	2,436,080	1904..	86	261	18	7,917,000
1902...	60	111	18	3,194,000	1905..	109	298	13	8,934,000
1903...	66	176	23	5,105,000					

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45.—Number and Storage Capacity of Canadian Grain Elevators in the crop years 1901-1915—con.

SASKATCHEWAN.

Year.	Sta- tions.	Ele- vators.	Ware- houses.	Capacity.	Year.	Sta- tions.	Ele- vators.	Ware- houses.	Capacity.
	No.	No.	No.	Bushels.		No.	No.	No.	Bushels.
1906...	113	307	15	8,951,600	1911...	374	904	5	26,465,000
1907...	161	452	10	12,989,500	1912...	430	1,007	5	29,314,000
1908...	176	508	8	14,666,500	1913...	513	1,246	6	36,503,000
1909...	254	615	14	17,924,500	1914...	647	1,465	5	42,995,000
1910...	330	835	9	24,314,500	1915...	653	1,619	5	84,074,500

ALBERTA.

1906...	27	43	2	1,715,500	1911...	130	249	13	8,764,500
1907...	49	71	10	2,785,500	1912...	142	279	14	9,863,000
1908...	59	109	6	3,818,900	1913...	168	321	19	11,565,500
1909...	72	120	14	4,386,400	1914...	195	397	11	14,793,000
1910...	121	229	17	8,080,400	1915...	219	449	14	16,089,000

BRITISH COLUMBIA.

1907...	2	3	—	320,000	1912...	7	6	2	487,000
1908...	4	3	2	276,000	1913...	6	7	2	562,000
1909...	3	3	—	168,000	1914...	6	7	2	562,000
1910...	6	6	1	441,000	1915...	5	7	1	440,000
1911...	7	6	2	444,000					

TOTALS OF COUNTRY ELEVATORS.

1901...	217	421	97	12,759,352	1909...	629	1,416	41	43,037,400
1902...	240	538	87	15,449,000	1910...	769	1,766	38	54,460,400
1903...	282	734	82	21,226,400	1911...	840	1,866	32	57,487,300
1904...	320	912	64	27,214,000	1912...	915	1,997	31	62,074,500
1905...	356	967	46	28,491,630	1913...	1,025	2,272	37	70,883,650
1906...	411	1,049	50	31,323,200	1914...	1,195	2,558	24	81,720,000
1907...	487	1,212	52	36,597,200	1915...	1,228	2,762	28	95,454,500
1908...	521	1,305	36	39,777,000					

ONTARIO TERMINAL ELEVATORS.

1901...	2	5	—	5,570,000	1909...	3	10	—	18,852,700
1902...	3	6	—	7,100,000	1910...	3	13	—	21,740,700
1903...	3	6	—	8,580,000	1911...	4	15	—	25,700,400
1904...	3	7	—	13,422,000	1912...	4	15	—	25,700,400
1905...	3	10	—	17,912,000	1913...	4	20	—	29,380,000
1906...	3	9	—	18,580,000	1914...	4	23	—	41,455,000
1907...	3	8	—	18,075,000	1915...	4	25	—	42,180,000
1908...	3	10	—	17,058,700					

ONTARIO MILLING ELEVATORS.

1906...	1	1	—	550,000	1911...	2	3	—	1,700,000
1907...	1	1	—	550,000	1912...	2	3	—	1,700,000
1908...	2	3	—	1,700,000	1913...	3	3	—	1,700,000
1909...	1	2	—	1,300,000	1914...	2	3	—	1,700,000
1910...	2	3	—	1,700,000	1915...	2	3	—	1,700,000

Includes Hospital Elevators.

GRAIN STATISTICS.

45.—Number and Storage Capacity of Canadian Grain Elevators in the crop years 1901-1915—concluded.

ONTARIO COUNTRY ELEVATORS.

Year.	Sta-tions.	Ele-vators.	Ware-houses.	Capacity.	Year.	Sta-tions.	Ele-vators.	Ware-houses.	Capacity.
1910...	-	1	-	40,000	1914..	-	1	-	40,000
1911...	-	1	-	40,000	1915..	-	1	-	40,000
1913...	-	1	-	40,000					

PUBLIC ELEVATORS.

1909...	14	18	-	14,826,000	1913..	17	23	-	25,220,900
1910...	14	20	-	16,365,000	1914..	16	22	-	29,850,000
1911...	17	24	-	20,535,000	1915..	15	22	-	29,250,000
1912...	16	21	-	19,135,000					

GRAND TOTAL OF CANADIAN ELEVATORS.

1901...	219	426	97	18,329,352	1909..	647	1,446	41	78,016,100
1902...	243	544	87	22,549,000	1910..	788	1,802	38	94,266,100
1903...	285	740	82	29,806,400	1911..	863	1,909	32	105,462,700
1904...	323	919	64	40,636,000	1912..	937	2,037	31	108,649,900
1905...	359	977	46	46,403,630	1913..	1,048	2,319	37	127,224,550
1906...	415	1,059	50	50,453,200	1914..	1,217	2,607	24	154,765,000
1907...	491	1,221	52	55,222,200	1915..	1,247	2,813	28	168,624,000
1908...	526	1,318	36	58,535,700					

NOTE.—The present average capacity of railway cars for the carriage of grain is for Wheat 1,125, Oats 1,950, Barley 1,300, Flax 1,050, and Rye 1,000 bushels.

Includes Public Elevators in the Eastern Inspection Division.

46.—Quantities of Grain inspected during the fiscal years 1912-1914.

Grades of Grain.	1912.		1913.		1914.	
	Eastern Division.	Western Division.	Eastern Division.	Western Division.	Eastern Division.	Western Division.
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.
Wheat, spring—						
Manitoba hard	-	-	-	-	-	16,875
No. 1 Hard W. Fife	-	5,375	-	239,560	-	835,875
Northern No. 1	-	7,831,375	3,650	13,555,965	-	71,569,125
" No. 2	-	23,877,900	2,336	42,077,245	-	43,480,125
" No. 3	-	30,684,800	-	34,673,690	-	16,076,250
Rejected.....	1,000	4,187,125	-	4,077,595	-	7,283,250
" No. 1	-	677,250	-	110,780	-	18,000
" No. 2	-	734,225	-	1,445,075	-	3,928,500
No grade.....	-	12,970,950	-	26,380,200	-	4,950,000
Condemned.....	-	251,550	-	247,275	-	263,250
Commercial						
grades,						
No. 4.....	-	19,016,750	-	11,928,235	-	3,416,625
Commercial						
grades,						
No. 5.....	-	9,592,225	-	4,412,550	-	970,875

TRADE AND COMMERCE.

46.—Quantities of Grain inspected during the fiscal years 1912-1914—con.

Grades of Grain.	1912.		1913.		1914.	
	Eastern Division.	Western Division.	Eastern Division.	Western Division.	Eastern Division.	Western Division.
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.
Wheat, spring—con.						
Commercial grades,						
No. 6.....	—	11,031,650	—	5,060,200	—	660,375
Commercial grades,						
Cleanings.....	—	—	—	—	—	97,875
Feed.....	—	6,929,450	—	2,541,955	—	132,750
Other grades.....	5,226	7,525	—	99,385	—	55,125
Total Spring Wheat.....	6,226	127,798,150	5,986	146,849,710	—	153,754,875
Wheat, Winter—						
Red Winter No. 2	298,239	—	—	—	—	—
American Red						
Winter No. 2	86,000	—	—	—	—	—
U.S. hard winter						
No. 1	—	—	117,900	—	128,000	—
White Winter,						
No. 2	617,729	—	52,063	—	39,342	—
Mixed Winter						
No. 2	821,377	1,075	38,119	—	44,232	2,250
Alberta Red						
Winter No. 1	—	—	—	163,798	—	51,750
Alberta Red						
Winter No. 2	—	497,725	—	527,550	7,607	625,500
Alberta Red						
Winter No. 3	—	1,412,550	—	881,040	—	382,500
Commercial						
grades No. 4	—	864,300	—	518,515	—	87,750
Commercial						
grades No. 5	—	475,150	—	291,920	—	38,250
Other grades.....	257,054	289,175	51,252	152,060	55,377	52,875
Total Winter Wheat.....	2,080,399	3,539,975	259,334	2,534,883	274,558	1,240,875
Total Spring and Winter Wheat....	2,086,625	131,338,125	265,320	149,384,593	274,558	154,995,750
Indian Corn, Cana-						
dian.....	—	—	19,000	—	47,691	—
Indian Corn, No. 2,						
American.....	—	—	—	—	7,500	—
Indian Corn, No. 3,						
American.....	5,127,274	—	51,068	1,200	23,000	—
Indian Corn, Ameri-						
can, other.....	134,357	—	13,043	1,200	15,929	—
Total Corn....	5,261,631	—	83,111	2,400	94,120	—

GRAIN STATISTICS.

46.—Quantities of Grain inspected during the fiscal years 1912-1914—concluded.

Grades of Grain.	1912.		1913.		1914.	
	Eastern Division.	Western Division.	Eastern Division.	Western Division.	Eastern Division.	Western Division.
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.
Oats, No. 1.....	13,068	431,300	—	106,200	22,790	481,650
“ “ 2.....	385,733	15,878,300	68,194	18,459,250	254,581	39,214,500
“ “ 3.....	252,439	3,775,300	127,727	4,417,100	199,656	14,521,650
“ No. 2 white clipped.....	—	—	1,449,200	—	—	—
“ Feed extra No. 1.....	—	9,862,900	4,090	12,555,450	1,900	5,159,700
“ Feed, No. 1....	—	7,079,400	1,800	7,118,250	—	2,460,900
“ Feed, No. 2....	—	2,196,400	1,800	3,132,150	—	5,385,900
“ Rejected.....	—	1,092,500	160,660	1,343,150	134,677	1,226,550
“ No grade.....	—	3,839,900	188,221	13,356,650	63,357	3,001,050
“ Condemned....	—	—	1,351	383,400	—	109,200
“ Other grades..	219,026	133,000	123,023	173,350	2,478	1,474,200
Total Oats.....	870,266	44,289,000	2,126,066	61,044,950	679,439	73,035,300
Buckwheat, No. 2..	155,543	—	241,185	—	133,959	—
“ No. 3.....	8,608	—	18,024	—	—	—
“ No grade.....	14,812	—	26,772	—	521	—
“ Rejected.....	—	—	11,833	—	5,129	—
Total.....	178,963	—	297,814	—	139,609	—
Barley, No. 3, extra	164,740	15,600	9,609	135,000	17,250	889,200
“ No. 3.....	231,978	3,307,200	83,098	7,271,800	10,384	7,676,500
“ No. 4.....	11,769	1,375,200	4,027	3,005,400	—	4,659,200
“ Feed.....	—	270,000	62,600	351,300	—	447,200
“ Rejected....	16,042	302,400	52,490	859,400	22,100	1,921,400
“ No grade....	1,200	190,800	—	1,866,800	—	280,800
“ Other.....	9,638	2,400	—	90,400	85,375	70,200
Total.....	435,367	5,463,600	211,824	13,580,100	135,109	15,944,500
Rye, all grades....	16,310	39,600	185,589	22,000	179,737	72,000
Flaxseed, No. 1, N.W.....	—	1,195,000	—	11,184,600	—	15,183,000
Flaxseed, No. 1 M..	—	1,409,000	—	2,743,150	—	2,081,100 ¹
“ No. 3, C.W....	—	—	—	346,500	—	661,500
“ No grade.....	—	195,000	—	665,850	—	369,600
“ Rejected.....	—	1,044,000	—	1,892,150	—	113,400
“ Condemned....	—	91,000	—	539,550	—	24,150
Total.....	—	3,934,000	—	17,371,800	—	18,432,750
Peas, all grades....	119,658	—	3,600	—	4,567	—

¹No. 2 C.W.

TRADE AND COMMERCE.

47.—Quantities of Grain inspected during the fiscal years ended March 31, 1913 and 1914.

Grain.	Eastern Division.					Western Division.	Grand Total.
	Kings-ton.	Peter-boro.	Toronto.	Mont-real.	Total.		
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.
Wheat... 1913	—	99,809	41,625	123,886	265,320	149,384,593	149,649,913
1914	1,000	40,968	104,590	128,000	274,558	154,995,750	155,270,308
Corn.... 1913	1,000	—	28,200	117,111	146,311 ¹	2,400	148,711
1914	—	—	21,130	72,990	94,120	—	94,120
Oats.... 1913	5,576	184,798	293,215	1,642,477	2,126,066	61,044,950	63,171,016
1914	—	62,200	543,657	73,582	679,439	73,035,300	73,714,739
Buck-wheat. 1913	1,400	109,185	156,630	30,599	297,814	—	297,814
1914	—	62,771	72,730	4,108	139,609	—	139,609
Barley... 1913	7,850	8,330	128,474	100,170	244,824 ³	13,580,100	13,824,924
1914	—	—	125,812	9,297	135,109	15,944,500	16,079,609
Rye..... 1913	—	6,029	10,460	194,600	211,089 ²	22,000	233,089
1914	—	11,857	4,980	162,900	179,739	72,000	251,737
Flaxseed 1913	—	—	—	—	—	17,371,800	17,371,800
1914	—	—	—	—	—	18,432,750	18,432,750
Peas.... 1913	—	—	2,000	1,600	3,600	—	3,600
1914	—	—	1,667	2,900	4,567	—	4,567
Total ... 1913	15,826	408,151	610,604	2,210,443	3,295,024	241,405,843	244,700,867
" 1914	1,000	177,796	874,566	453,777	1,507,139	262,667,300⁴	264,174,439⁴

¹Includes 63,200 bushels of corn inspected at St. John, N.B.²" 25,500³" 33,000⁴" 186,000

" rye " " " screenings and 1,000 bushels of speltz.

48.—Shipments of Grain by vessels from Fort William and Port Arthur for the navigation seasons 1913 and 1914.

Vessels.	1913.			1914.		
	To Canadian ports.	To American ports.	Total shipments.	To Canadian ports.	To American ports.	Total shipments.
Canadian vessels—	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.
Wheat....	61,547,473	1,087,939	62,635,412	62,698,918	2,182,276	64,881,194
Oats.....	25,726,814	607,672	26,334,486	22,297,237	175,588	22,472,825
Barley....	6,546,404	78,704	6,625,108	4,026,587	—	4,026,587
Flaxseed..	8,534,630	50,289	8,584,919	1,116,240	677,507	1,793,747
Rye.....	3,033	—	3,033	1,051	—	1,051
Screenings	209,441	163,671	373,112	324,625	1,069,863	1,394,488
Mixed grains..	126,158	—	126,158	323,595	—	323,595
Foreign ves-sels—						
Wheat....	2,060,561	67,301,365	69,361,926	—	22,886,876	22,886,876
Oats.....	—	14,412,157	14,412,157	—	3,490,095	3,490,095
Barley....	67,663	4,446,580	4,514,243	—	1,069,595	1,069,595
Flaxseed..	366,227	10,364,497	10,730,724	—	5,777,909	5,777,909
Screenings	—	1,564,025	1,564,025	—	258,956	258,956
Mixed grains..	—	—	—	—	2,445	2,445
Totals	105,188,404	100,076,899	205,265,303	90,788,253	37,591,110	128,379,363

GRAIN STATISTICS.

49.—Shipments of Grain by vessels and all rail route from Fort William and Port Arthur for the crop years ended August 31, 1913 and 1914.

Grain.	1912-13.			1913-14.		
	Vessels.	Rail.	Totals.	Vessels.	Rail.	Totals.
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.
Wheat—						
No. 1 Hard	216,739	23,812	240,551	894,672	85,343	980,015
No. 1 Northern	12,543,518	1,164,507	13,708,025	73,677,493	2,060,096	75,737,589
No. 2 Northern	32,330,989	3,819,900	36,150,889	32,007,949	2,463,081	34,471,030
No. 3 Northern	25,656,393	1,321,331	26,977,724	7,948,094	719,535	8,667,629
Sundry grades..	26,843,255	4,035,573	30,878,828	10,168,803	2,931,508	13,100,311
Screenings	1,271,568	—	1,271,568	2,193,247	—	2,193,247
Total wheat..	98,862,462	10,365,123	109,227,585	126,890,258	8,259,563	135,149,821
Oats.....	28,043,423	5,515,426	33,558,849	39,060,529	4,522,460	43,582,989
Barley.....	8,776,003	1,186,922	9,962,925	9,963,498	901,341	1,864,839
Flaxseed....	15,927,287	700,094	16,627,381	11,814,050	228,251	12,042,301
Rye.....	5,062	—	5,062	213	10,365	10,578
Total grain..	151,614,327	17,767,565	169,381,892	187,728,548	13,921,980	201,650,528

BOUNTIES.

Iron and Steel Bounties.—In 1883 a bounty of \$1.50 per ton of 2,000 lb. was first granted on pig iron produced from Canadian ore. This bounty was continued annually until June 30, 1886. On July 1, 1886, the rate was reduced to \$1 per ton, at which it remained until June 30, 1892. From July 1, 1892, to June 30, 1897, the rate was \$2 per ton, and from June 28, 1897, to April 23, 1902, the rates were \$3 per ton from Canadian ore and \$2 per ton from foreign ore. A sliding scale of rates was then introduced, beginning with \$2.70 from Canadian ore and \$1.80 from foreign ore, which scale in 1906 left the rates at \$1.05 per ton from Canadian and 70 cents per ton from foreign ore. In 1907 a new sliding scale was authorized under which, for the calendar years 1907 and 1908, \$2.10 was paid from Canadian and \$1.10 from foreign ore; for 1909 the rates were respectively \$1.70 and 70 cents, and in 1910, 90 cents and 40 cents. On December 31, 1910, the bounty for pig iron ceased, excepting for that produced from Canadian ore by the electric process. No claim has, however, yet been made for pig iron produced in this manner.

A bounty on steel made in Canada was first granted as from March 27, 1894, the rate being \$2 per ton, which continued in force until

TRADE AND COMMERCE.

June 30, 1897. The rate was \$3 per ton from July 1, 1897, to April 23, 1902, when a sliding scale was introduced which, commencing at \$2.70 per ton, was reduced to \$1.05 in 1906. The rates were for 1907 and 1908 \$1.65, for 1909 \$1.05, and for 1910 60 cents per ton. The bounty on steel ceased on December 31, 1910. Bounty was paid on wire rods at \$6 per ton from October 24, 1903, to June 30, 1911. On rolled angles, beams and other rolled shapes and on rolled plates the bounty was \$3 per ton from October 24, 1903, to December 31, 1906. On puddled iron bars a bounty of \$2 per ton was paid from March 26, 1894, to June 28, 1897. From this date to April 23, 1902, the rate was \$3 per ton, when a sliding scale was put into operation which reduced the rate to \$1.05 in 1906. For the calendar years 1907 and 1908 the rate was \$1.65, for 1909 \$1.05 and for 1910 60 cents per ton. Puddled bars ceased to be manufactured in Canada in 1907.

Lead Bounties.—To encourage silver lead smelting and the smelting of other ores of silver and gold in Canada a bounty of 50 cents per ton on silver lead was authorized between July 1, 1895, and July 1, 1900. On October 24, 1903, a bounty of 75 cents per 100 lb. was authorized on lead contained in lead-bearing ores mined and smelted in Canada, provided the price of pig lead in London, England, did not exceed £12 10s. This price was changed in 1908 to £14 10s. The bounty is reduced proportionately when the price in London exceeds £14 10s. The bounty was due to expire on June 30, 1913, but by the Lead Bounties Act, 1913, of the session 1912-13 (3-4 Geo. V, c. 29) it was provided that payment of the bounty should be continued annually until June 30, 1918, the preamble to the Act setting forth that on June 30, 1913, there would still remain unexpended approximately \$600,000 of the original bounty of \$2,450,000.

Petroleum Bounty.—On June 8, 1904, a bounty of $1\frac{1}{2}$ cent per imperial gallon was authorized on all crude petroleum produced from wells in Canada. In 1910 a bounty was authorized on petroleum produced from shales; but as yet this process has not been successfully prosecuted.

Manila Fibre Bounty.—On October 24, 1903, a bounty equal to the export duty in the Philippine Islands on Manila fibre, and not to exceed three-eighths of one cent per lb. on the Manila fibre used in the manufacture of binder twine, was authorized. This bounty was extended on April 27, 1907, to include Manila fibre used in the manufacture of cordage. The bounty on Manila fibre expired on October 4, 1913.

Total Value of Bounties.—Table 50 shows the quantity of mineral products and of Manila fibre upon which bounties were paid, and the amount of the bounties paid from 1896 to 1914. From this table it will be seen that the amount of these bounties paid in 1914 was \$143,652, and that the total value of bounties paid from 1896 to 1914 was \$21,436,456. Of this amount \$16,785,827 was for iron and steel, \$1,975,887 for lead, \$2,312,558 for crude petroleum and \$362,184 for Manila fibre. Table 51 gives the names of the cordage companies, the quantities of Manila fibre used and of cordage made and the amount of the bounties for the fiscal year ended March 31, 1914.

BOUNTIES.

50.—Bounties paid in Canada on Mineral Products and Binder Twine, 1896-1914.

Fiscal Year.	Pig Iron.		Puddled Iron Bars.		Steel.		Manufactures of steel.	
	Quantity.	Bounty.	Quantity.	Bounty.	Quantity.	Bounty.	Quantity.	Bounty.
	Tons.	\$	Tons.	\$	Tons.	\$	Tons.	\$
1896...	52,052	104,105	2,804	5,611	29,749	59,499	—	—
1897...	33,254	66,509	1,509	3,019	8,683	17,366	—	—
1898...	72,523	165,654	2,568	7,706	24,673	67,454	—	—
1899...	76,496	187,954	5,837	17,511	23,342	74,644	—	—
1900...	101,838	238,296	3,374	10,121	21,453	64,360	—	—
1901...	150,339	351,259	5,567	16,703	33,352	100,058	—	—
1902...	341,654	693,108	6,984	20,550	36,375	77,431	—	—
1903...	321,191	666,001	2,482	6,702	260,668	729,102	—	—
1904...	273,434	533,982	4,321	11,669	128,884	347,990	4,211	15,321
1905...	386,719	624,667	3,509	7,895	300,421	676,318	40,213	231,324
1906...	581,858	687,632	3,560	5,875	569,237	941,000	72,875	369,832
1907 ¹ ...	416,265	385,231	297	312	454,932	575,259	63,238	338,999
1908...	686,780	863,817	—	—	661,940	1,092,201	57,856	347,135
1909...	609,431	693,423	—	—	570,588	838,100	55,515	333,091
1910...	740,244	573,969	—	—	740,390	695,752	89,802	538,812
1911...	587,469	261,434	—	—	584,093	350,456	87,810	526,858
1912...	—	—	—	—	—	—	27,792 ²	166,750 ²
Totals..	5,431,547	7,097,041	42,812	113,674	4,448,780	6,706,990	499,312	2,868,122

Fiscal Year.	Lead.		Manila Fibre.		Crude Petroleum.		Total Bounties.
	Quantity.	Bounty.	Quantity.	Bounty.	Quantity.	Bounty.	
	Lb.	\$	Lb.	\$	Gal.	\$	
1896..	—	—	—	—	—	—	169,215
1897..	—	—	—	—	—	—	86,894
1898..	—	—	—	—	—	—	240,814
1899..	449,636,000	76,665	—	—	—	—	356,774
1900..	177,990,000	43,335	—	—	—	—	356,112
1901..	245,792,000	30,000	—	—	—	—	498,020
1902..	—	—	—	—	—	—	791,089
1903..	2,576,000	4,380	—	—	—	—	1,406,185
1904..	26,748,104	195,627	7,473,754	25,452	—	—	1,130,041
1905..	56,489,523	330,645	4,046,699	13,789	23,336,478	350,047	2,234,685
1906..	28,708,428	90,196	4,423,300	15,079	19,410,480	291,157	2,400,771
1907 ¹ ..	21,479	1,995	3,998,015	13,595	17,770,205	266,553	1,581,944
1908..	15,425,553	51,001	12,315,276	41,983	26,081,139	391,217	2,787,354
1909..	42,533,287	307,434	10,137,946	34,561	17,379,871	260,698	2,467,307
1910..	45,467,545	340,542	18,041,994	61,507	13,572,587	203,589	2,414,171
1911..	33,351,909	248,535	14,693,410	49,784	10,706,418	160,596	1,597,663
1912..	27,823,221	179,288	14,829,994	50,557	9,462,380	141,936	538,531
1913..	23,985,569	68,065	11,125,171	37,917	8,616,767	129,252	235,254
1914..	7,197,038	8,179	5,268,118	17,960	7,834,219	117,513	143,652
Totals..	1,183,745,656	1,975,887	106,353,677	362,184	154,170,544	2,312,558	21,436,456

¹Nine months.²Bounty on Wire rods paid to the Dominion Iron and Steel Co., Limited, Sydney, N.S.

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51.—Bounties paid to Cordage Companies on Manila Fibre used in the manufacture of Binder Twine and Cordage, 1913-1914, and with totals for 1910-1913.

Cordage companies.	Binder Twine and Cordage made.	Manila Fibre used	Bounties paid.
	Lb.	Lb.	\$
The Canadian Cordage and Mfg. Co., Peterboro, Ont.	—	—	—
The Brantford Cordage Co., Ltd., Brantford, Ont.	4,005,460	156,922	535
The Consumers' Cordage Co., Ltd., Montreal, Que., and Dartmouth, N.S.	2,772,487	2,088,154	7,119
The Plymouth Cordage Co., Ltd., Welland, Ont.	10,738,289	3,023,042	10,306
Totals, 1914	17,516,236	5,268,118	17,960
“ 1913	25,622,497	11,125,171	37,917
“ 1912	29,477,581	14,829,994	50,557
“ 1911	28,474,725	14,693,410	49,784
“ 1910	27,284,090	18,041,994	61,507

NOTE.—The quantity of binder twine and cordage made in 1914 was 12,779,716 and 4,736,520 lb. respectively.

PATENTS.

Applications for patents in Canada from inventors in other countries were first received in 1872. In that year the total number of applications for patents made to the Canadian Patent Office, Department of Agriculture, was 752, and the total fees amounted to \$18,652. The business of the Office has continued gradually to expand, and the number of applications and total fees have increased each year without a break since the beginning of the present century until the fiscal year ended March 31, 1913, when 8,681 applications were received, and the total fees amounted to \$218,125. The number of patents granted in the fiscal year 1913-14 was 7,918, as compared with 7,502 in 1912-13. Of the total number of patents granted in the fiscal year 1913-14, 5,220 were issued to inventors or assignees resident in the United States, this number being 66 p.c. of the total. Patents to Canadian inventors numbered 1,334, the other principal countries in order of the number of patents granted being Great Britain 558, Germany 300, France 115 and Australia 76. Table 52 shows the distribution of the Canadian patentees by province of residence for the years 1907 to 1914.

CANADIAN PATENTEES.

52.—Number of Canadian Patentees by Province of Residence for the fiscal years 1907-1914.

Provinces.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.
	No.	No.	No.	No.	No.	No.	No.	No.
Prince Edward Island.....	2	2	3	2	—	—	4	2
Nova Scotia.....	30	27	24	29	31	30	20	39
New Brunswick.....	25	25	18	30	23	17	25	30
Quebec.....	225	178	205	267	271	233	277	278
Ontario.....	465	424	467	610	610	531	584	607
Manitoba.....	72	61	71	88	102	72	105	115
Saskatchewan.....	25	15	32	40	47	47	58	59
Alberta.....	18	25	28	39	54	56	61	46
British Columbia.....	57	52	51	90	108	97	122	157
Territories and Yukon.....	1	6	4	3	—	—	—	1
Totals.....	920	815	903	1,198	1,246	1,083	1,256	1,334

It will be seen from the table that the more populous provinces of Ontario and Quebec obtained the largest absolute number of patents; but a calculation of the number of patentees in relation to population shows that for the fiscal year 1914 the greatest relative inventiveness was displayed in British Columbia. Thus in this province, in 1914, one patent was granted to every 2,500 persons, the other provinces as regards the number of persons to each patent granted being placed in order as follows: Manitoba 3,962, Ontario 4,157, Quebec 7,206, Alberta 8,145, Saskatchewan 8,346, Yukon Territory 8,512, New Brunswick 11,729, Nova Scotia 12,624, and Prince Edward Island 46,864.

COPYRIGHTS, TRADE MARKS, ETC.

The report for the year ended March 31, 1914, of the Copyright and Trade Marks Branch of the Department of Agriculture shows that the fees received for copyrights, trade marks, industrial designs and timber marks amounted to \$49,409 for the fiscal year 1913-14, as compared with \$51,043 in 1912-13. Registrations of copyright in 1913-14 numbered 1,835 against 1,760 in 1912-13, of trade marks 1,378 against 1,315, of industrial designs 165 against 128, and of timber marks 57 against 15.

VIII.—TRANSPORTATION AND COMMUNICATIONS.

Statistics of transportation and communications comprise those of steam and electric railways, express companies, shipping, canals, telegraphs, telephones and the Post Office.¹

RAILWAYS.

Steam Railways.—The increase in the railway mileage of Canada for the year ended June 30, 1914, was 1,491, as compared with 2,577 in 1913, 1,327 in 1912, and 669 in 1911, the increases respectively over the mileage of the previous year. The total railway mileage in actual operation on June 30, 1914, was 30,795. The railway year runs from July 1 to June 30, and the railway statistics throughout this section are for the years ended June 30. Table 1 is a statement of the railway mileage under construction; it shows that at June 30, 1914, 22,891 miles of railway were under construction, as compared with 18,646 miles under construction at June 30, 1913. It will be observed that a preponderance of the mileage under construction is located in the western provinces. Table 2 records the steam railway mileage in Canada annually from 1835 to 1914, and Table 3 the steam railway mileage of Canada by provinces for each of the seven years 1908 to 1914.

Capital Liability of Steam Railways.—During the year ended June 30, 1914, the sum of \$276,990,069 was added to the capital liability of steam railways in operation in Canada, including stocks \$97,794,137, funded debt \$169,145,686, and consolidated debenture stock of the Canadian Pacific Railway \$10,050,246. These additions bring the total capitalization of Canadian steam railways in operation to \$1,808,820,761 on June 30, 1914, as compared with \$1,531,830,692 in 1913 (Table 4). If the capitalization of railways under construction be added to that of the operating railways the total is increased to \$1,962,128,070, of which \$917,748,153 are stocks, \$173,307,470 are consolidated debenture stock, and \$871,072,447 are funded debt.

Statistics of Individual Companies.—Table 6 gives the mileage, capital, aid paid up, earnings and operating expenses of the steam railways of Canada for the year ended June 30, 1914. It shows that the aggregate earnings were \$243,083,539, a decrease compared with 1913 amounting to \$13,619,164, or 5.6 p.c. In 1913 the earnings were the highest on record, and were 17 p.c. higher than those of 1912. Operating expenses in 1914 amounted to \$178,975,259, as against \$182,011,690 in 1913, a decrease of \$3,036,431, or 1.7 p.c. The ratio of operating expenses to aggregate earnings was 73.6 p.c., as against 70.9 p.c. in 1913. The total aid paid up, as given in Table 6, includes \$110,312,622 paid by the Dominion Government, \$29,526,245 paid by the Provincial Governments, and \$12,670,837 paid by municipalities. Other aid takes the

¹The statistics of railways, express companies, canals, telegraphs and telephones are taken from the Reports for the year ended June 30, 1914, of the Department of Railways and Canals, especially the Reports of the Comptroller of Statistics (Nos. 20, 20a, b, d, e, and f, 1915). The shipping statistics are taken from the Report of the Department of Marine and Fisheries and the Trade and Navigation Returns. The postal statistics are from the Report of the Post Office Department.

RAILWAYS.

form of loans of \$25,576,533 by the Dominion Government, loans of \$7,197,030 and subscriptions to shares of \$300,000 by the Provincial Governments, and loans of \$2,404,499 and subscriptions to shares of \$2,839,500 by municipalities.

Passengers and Freight.—Table 7, giving the statistics of steam railways from 1875 to 1914, shows that in 1914 the steam railways of Canada carried 46,702,280 passengers and 101,393,989 tons of freight, an increase of 471,515 passengers, or 1 p.c., and a decrease of 5,598,721 tons of freight, or 5.2 p.c., as compared with 1913. The distribution of freight as between different classes of products is shown in Table 16. The proportions p.c. are for 1914 as follows: Agriculture, 18.11; animals, 3.29; mines, 37.73; forests, 15.79; manufactures, 16.62; merchandise, 5.43; and miscellaneous, 3.03.

Government Aid to Railways.—The railways of Canada have been built largely under different forms of Government aid. Tables 5 and 10 to 12 show its nature and extent. The principal forms of aid granted have consisted in land grants, cash subsidies, loans, the issue of debentures and the guarantee of bonds or interest. Aid has been granted both by the Dominion and Provincial Governments and also by municipalities. Table 5 shows the areas of the land granted as subsidies to steam railway companies by the Dominion and Provincial Governments, with the names of the companies in the case of the Dominion Government. The total area so granted up to June 30, 1914, extends to 56,041,248 acres.

Government Railways and Subsidies.—The Dominion Government has itself undertaken the construction of the eastern portion of the new National Transcontinental Railway from Moncton, N.B., to Winnipeg, Man., and the expenditure on this line up to March 31, 1914, was \$142,970,793 (Table 14). Also the Dominion Government owns and operates the Intercolonial Railway, which extends from ocean ports in Nova Scotia and New Brunswick to Montreal, and the Prince Edward Island Railway. From 1851 up to June 30, 1914, as shown analytically in Table 11, the total value of public aid granted to steam railways in Canada, exclusive of the capital of the two government railways (I.C.R. and P.E.I.R.), amounted to \$233,772,640. Of this sum \$178,834,529 represents aid granted by the Dominion Government, \$37,023,275 that granted by the Provincial Governments, and \$17,914,836 that granted by municipalities. During 1914 the total cash subsidies paid to railways amounted to \$16,106,319, the largest in the history of Canadian railways. The contribution was made up of \$15,583,059 paid by the Dominion Government, and \$523,260 paid by the Provincial Governments.

Aid to Railways by Dominion Government.—Table 12 shows for each year from 1875 to 1914 the amount of aid to date given to steam railways by the Dominion Government. The total at June 30, 1914, of \$290,790,732 is made up of the capital of the two government-owned lines, amounting to \$111,956,203, and \$178,834,529, representing the aid granted by the Dominion Government to other railways. The latter includes in 1912 the sum of \$4,994,417 paid to the Grand Trunk Pacific Railway Co. under the Implement Clause of the agreement between the Government and the Company. This clause provides that the Government shall make up the difference between the amount

TRANSPORTATION AND COMMUNICATIONS.

realized in certain bonds and their par value. In each year since 1886 the aid granted to other railways includes the sum of \$10,189,521 paid by the Government to the Canadian Pacific Railway Company for land taken over by the Government from the Company's land subsidy. From 1885 to 1909 the amounts in the third column represent the accumulated annual payment by the Dominion to the Quebec Government of interest at 5 p.c. on a sum of \$2,394,000 and amounting to \$119,700 on account of the transfer of the Quebec, Montreal, Ottawa and Occidental Railway. The item of \$5,160,054 in 1909 includes the payment of the principal. From 1910, the amounts include the loan of \$10,000,000 made to the Grand Trunk Pacific Railway Company under federal legislation of 1909 (8-9 Edw. VII. c. 19).

Recent Railway Development.—Amongst the principal railway systems of Canada are those of the Canadian Pacific, the Grand Trunk, the National Transcontinental, the Canadian Northern, and the Intercolonial and Prince Edward Island Railways. On June 30, 1914, the Canadian Pacific had a mileage leased and owned of 11,950, as well as 1,262 miles of double track. The Company's gross earnings during the railway year 1914 were \$119,754,042; its operating expenses were \$81,701,934, and its net earnings were \$38,052,108. The Grand Trunk Railway Company had on January 1, 1915, 4,015 miles under operation. The Grand Trunk Pacific Railway, with its main line from Winnipeg, Manitoba, to Prince Rupert, B.C., and its branches, was operating at that date 3,200 miles, making a total of 7,215 miles for the Grand Trunk system of Canada. The gross earnings of the Grand Trunk Railway for the year ended June 30, 1914, were \$39,213,178, its operating expenses were \$28,351,040, and its net earnings were \$10,862,138.

The Grand Trunk Pacific main line and branches are now being operated for passengers and freight. On the eastern division of the National Transcontinental Railway, which is under construction by the Dominion Government from Moncton, N.B., to Fort Garry Station, Winnipeg, Man., a mileage of 1,804.5, the last rail was laid in the main line, at a point near the Ontario and Quebec boundary in the province of Quebec, on November 17, 1913. The total track laid to December 31, 1914, including double track, sidings and yards, was 2,272.25 miles. During 1914, 532 miles of new road were constructed by the Canadian Northern Railway Company, and the main line track was connected from Quebec to Port Mann, B.C. The total mileage operated by the Canadian Government Railways is 4,054.58, including the Intercolonial Railway, 1,503.02 miles; the Prince Edward Island Railway, 274.50 miles; the Transcontinental Railway, 2,009.30 miles; and other railways, 267.76 miles. On the new line from Le Pas in Manitoba to Hudson Bay, which is under construction by the Dominion Government, at the end of 1914, 214 miles of track were laid, and 240 miles were graded ready for track laying.

RAILWAYS.

1.—Steam Railway Mileage under Construction in Canada at June 30, 1914.

Provinces.	Surveyed.	Under contract.	Completed.	In operation.	Total.
Nova Scotia.....	—	78	—	—	78
New Brunswick.....	57	168	—	—	225
Quebec.....	439	946	43	2	1,430
Ontario.....	532	1,841	836	465	3,674
Manitoba.....	354	108	134	103	699
Saskatchewan.....	3,458	340	555	587	4,940
Alberta.....	3,054	805	1,189	688	5,736
British Columbia.....	3,578	1,235	698	598	6,109
Total Mileage.....	11,472	5,521	3,455	2,443	22,891

2.—Record of Steam Railway Mileage, 1835-1914.

Year.	Number of miles in operation.	Year.	Number of miles in operation.	Year.	Number of miles in operation.	Year.	Number of miles in operation.
1835.....	—	1855.....	877	1875.....	4,804	1895.....	15,977
1836.....	16	1856.....	1,414	1876.....	5,218	1896.....	16,270
1837.....	16	1857.....	1,444	1877.....	5,782	1897.....	16,550
1838.....	16	1858.....	1,863	1878.....	6,226	1898.....	16,870
1839.....	10	1859.....	1,994	1879.....	6,858	1899.....	17,250
1840.....	16	1860.....	2,065	1880.....	7,194	1900.....	17,657
1841.....	16	1861.....	2,146	1881.....	7,331	1901.....	18,140
1842.....	16	1862.....	2,189	1882.....	8,697	1902.....	18,714
1843.....	16	1863.....	2,189	1883.....	9,577	1903.....	18,988
1844.....	16	1864.....	2,189	1884.....	10,273	1904.....	19,431
1845.....	16	1865.....	2,240	1885.....	10,773	1905.....	20,487
1846.....	16	1866.....	2,278	1886.....	11,793	1906.....	21,353
1847.....	54	1867.....	2,278	1887.....	12,184	1907.....	22,452
1848.....	54	1868.....	2,270	1888.....	12,163	1908.....	22,966
1849.....	54	1869.....	2,524	1889.....	12,628	1909.....	24,104
1850.....	66	1870.....	2,617	1890.....	13,151	1910.....	24,731
1851.....	159	1871.....	2,695	1891.....	13,838	1911.....	25,400
1852.....	205	1872.....	2,899	1892.....	14,564	1912.....	26,727
1853.....	506	1873.....	3,832	1893.....	15,005	1913.....	29,304
1854.....	764	1874.....	4,331	1894.....	15,627	1914.....	30,795

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3.—Steam Railway Mileage by Provinces, 1908-1914.

Provinces.	1908.	1909.	1910.	1911.	1912.	1913.	1914.
Ontario.....	7,933	8,229	8,230	8,322	8,546	9,000	9,255
Quebec.....	3,574	3,663	3,795	3,882	3,882	3,986	4,043
Manitoba.....	3,111	3,205	3,221	3,466	3,520	3,993	4,076
Saskatchewan.....	2,081	2,631	2,932	3,121	3,754	4,651	5,089
Alberta.....	1,323	1,322	1,488	1,494	1,897	2,212	2,545
British Columbia...	1,733	1,796	1,832	1,842	1,855	1,951	1,978
New Brunswick.....	1,509	1,547	1,522	1,548	1,545	1,545	1,839
Nova Scotia.....	1,344	1,351	1,351	1,354	1,357	1,360	1,365
P. Edward Island...	267	269	269	269	269	279	279
Yukon.....	91	91	91	102	102	102	102
In United States....	—	—	—	—	—	225	224
Canada.....	22,966	24,104	24,731	25,400	26,727	29,304	30,795

NOTE.—The mileage shown in the United States relates entirely to lines which cross American territory in passing from one point in Canada to another; such lines, although not heretofore included in Canadian mileage, are operated wholly for the purposes of Canadian traffic. There is a large additional mileage in the United States, which is owned and operated by Canadian Railways, but of which no account is taken in these statistics.

4.—Capital Liability of Steam Railways, 1876-1914.

Year.	Stocks.	Funded Debt.	Total.	Year.	Stocks.	Funded Debt.	Total.
	\$	\$	\$		\$	\$	\$
1876	180,955,657	76,079,531	257,035,188	1896	361,075,340	336,137,601	697,212,941
1877	182,578,994	79,676,382	262,255,376	1897	367,611,048	348,834,086	716,445,134
1878	191,331,767	83,710,938	275,042,705	1898	378,151,790	354,946,865	733,098,655
1879	192,674,553	81,151,628	273,826,181	1899	391,300,360	362,053,495	753,353,855
1880	189,956,177	80,661,316	270,617,493	1900	410,326,095	373,716,704	784,042,799
1881	199,527,981	84,891,313	284,419,293	1901	424,414,314	391,696,523	816,110,837
1882	216,468,465	92,487,932	306,956,397	1902	460,401,863	404,806,847	865,208,710
1883	269,092,615	102,134,295	371,226,910	1903	483,770,312	424,100,762	907,871,074
1884	285,077,822	109,310,963	394,388,785	1904	492,752,530	449,114,035	941,866,565
1885	312,183,162	141,370,963	453,553,125	1905	526,353,951	465,543,967	991,897,918
1886	317,141,948	169,359,306	486,501,254	1906	561,655,395	504,226,234	1,065,881,629
1887	324,128,738	194,801,553	518,930,291	1907	588,563,591	583,369,217	1,171,937,808
1888	327,493,882	228,617,728	556,111,610	1908	607,891,349	631,869,664	1,239,761,013
1889	332,559,672	261,675,226	594,234,898	1909	647,534,647	660,946,769	1,308,481,416
1890	338,177,386	266,885,707	605,063,093	1910	687,557,387	722,740,300	1,410,297,687
1891	339,769,786	292,291,654	632,061,440	1911	749,207,687	779,481,514	1,528,689,201
1892	344,400,282	305,120,200	649,520,482	1912	770,459,351	818,478,175	1,588,937,526
1893	371,877,287	307,225,888	679,103,175	1913	755,316,516	613,256,952	1,368,573,468
1894	361,760,508	327,003,803	688,764,311	1914	853,110,653	782,402,638	1,635,513,291
1895	361,449,590	330,785,546	692,235,136				

¹Including consolidated debenture stock C. P. R.), \$173,307,470.

RAILWAYS.

5.—Areas of Land Subsidies granted to Steam Railways by the Dominion and Provincial Governments up to June 30, 1914.

By the Dominion Government to—	Acres.
Alberta Railway and Irrigation Co. (formerly Northwest Coal and Navigation Co.).....	1,114,368
Calgary and Edmonton Railway Co.	1,888,448
Canadian Northern Railway Co. (from points on C. P. R. to Hudson Bay).....	2,624,128
Canadian Northern Railway Co. (formerly Lake Manitoba Ry. and Canal Co.).....	798,400
Canadian Pacific Railway Co. (main line).....	18,206,986
C. P. R. Pipestone extension, Souris Branch.....	200,320
C. P. R. Souris Branch.....	1,408,704
Great Northwest Central Railway Co. (formerly Northwest Central Railway Co.).....	320,000
Manitoba and Northwestern Railway Co.	1,501,376
Manitoba Southwestern Colonization Railway Co.	1,396,800
C. N. Railway (formerly Manitoba and Southeastern Railway Co.)..	680,320
Qu'Appelle, Long Lake and Saskatchewan Railroad and Steamboat Co.	1,625,344
Saskatchewan and Western Railway Co.	98,880
Total by Dominion Government.....	31,864,074
By Provincial Governments:	
Quebec.....	13,324,950
British Columbia.....	8,119,221
New Brunswick.....	1,647,772
Nova Scotia.....	160,000
Ontario.....	624,232
Total by Provincial Governments.....	23,876,175
Total area of Dominion and Provincial land grants to steam railways.....	55,740,249

6.—Mileage, Capital, Earnings and Operating Expenses of Steam Railways, 1914.

Name of Railway.	Miles operated.	Capital.	Aid paid up.	Earnings.	Operating expenses.
	No.	\$	\$	\$	\$
Alberta Central ¹	—	—	119,712	—	—
Alberta Ry. and Irrigation Co., C.P.R.	—	—	148,094	—	—
Algoma Eastern.....	32.08	5,460,000	784,625	183,169	107,592
Albert Southern (aband.)..	—	—	113,694	—	—
Algoma Central and Hudson Bay.....	242.07	20,686,000	2,009,723	955,376	737,529
Atlantic, Quebec, and Western.....	104.50	4,548,675	902,800	66,682	105,476

¹Under construction.

TRANSPORTATION AND COMMUNICATIONS.

6.—Mileage, Capital, Earnings and Operating Expenses of Steam Railways, 1914—con.

Name of Railway.	Miles oper- ated.	Capital.	Aid paid up.	Earnings.	Operat- ing expenses.
	No.	\$	\$	\$	\$
Bay of Quinté.....	86.00	2,225,000	632,446	202,375	206,238
Bedlington and Nelson.....	12.04	2,150,000	—	837	11,286
British Yukon.....	101.12	1,000,000	—	209,681	92,321
Brockville, Westport and Northwestern (C.N.R.)..	45.00	—	256,800	70,743	84,578
Bruce Mines and Algoma...	—	—	105,338	—	—
Buctouche and Moncton...	32.00	310,000	196,100	29,763	31,304
Brandon, Saskatchewan and Hudson Bay.....	69.45	4,978,879	—	60,345	122,232
Canada and Gulf Terminal.	35.80	1,340,000	230,654	46,212	35,038
Canada Southern.....	380.04	37,630,000	521,559	10,613,611	6,226,680
Canadian Government Rail- ways—					
Intercolonial.....	1,454.94	—	927,616 ²	12,410,408	12,701,679
Prince Edward Island..	279.23	—	—	414,911	569,021
Canadian Northern.....	5,122.95	253,214,080	3,689,903	23,781,329	16,348,944
Canadian Northern, Ont....	658.39	63,365,302	11,889,957 ³	1,460,287	1,562,363
Canadian Northern, Que...	371.02	18,306,119	3,296,746	1,671,723	1,482,180
Alberta.....	—	—	2,832,024	—	—
Canadian Northern Pacific	—	—	5,225,659	—	—
Canadian Pacific, including leased lines.....	11,950.38	579,909,359	64,219,884 ⁴	119,754,042	81,701,934
Cape Breton.....	31.00	1,000,000	306,000	11,440	23,977
Caraguet.....	84.78	1,790,904	499,649	74,672	68,407
Carillon and Grenville....	13.00	—	—	—	—
Central Ry. of Canada ¹ ...	—	—	30,145	—	—
Central Ontario.....	149.73	4,304,333	627,232	347,760	346,260
Colchester Coal and Ry. Co.	—	—	12,800	—	—
Crows Nest Southern.....	74.18	4,210,000	—	135,730	243,426
Cumberland Railway and Coal Co.....	32.00	—	213,500	107,419	74,057
Detroit River Tunnel.....	1.45	21,000,000	—	—	—
Dominion Atlantic.....	274.16	8,259,706	3,358,422	980,560	788,540
Eastern British Columbia..	14.00	420,000	—	47,000	27,266
Essex Terminal.....	10.00	660,000	—	52,379	34,299
Elgin and Havelock.....	28.00	94,900	203,153 ⁵	10,391	9,349
Esquimalt and Nanaimo...	152.00	7,332,000	1,115,440	841,834	501,668
Fredericton and Grand Lake.....	35.00	605,000	216,576	49,948	43,341
Grand Trunk Pacific.....	1,397.50	189,783,252	6,990,036 ⁶	8,244,593	7,591,148
Grand Trunk.....	3,106.13	413,665,983	10,414,466	39,213,178	28,351,040
Grand Trunk (Canada Atlantic).....	456.26	24,408,092	2,578,593	2,383,028	2,413,021
Halifax and Southwestern..	378.46	5,447,000	2,052,123	561,053	527,637
Hereford.....	52.18	1,600,000	254,786	122,801	158,651

¹Under construction. ²St. Mary's Bridge Co., \$30,000, Canada Eastern, \$374,840, Drummond County \$438,936, Nova Scotia Steel and Coal Co.'s Ry., \$33,840. ³Ontario Government guarantees bonds, 318 miles at \$20,000 per mile. ⁴Includes \$10,189,521 paid to the company for 6,793,014 acres of land relinquished. ⁵Includes value of used iron rails. ⁶Includes \$4,994,417 paid to the company under the "Implement Clause" by the Dominion Government.

RAILWAYS.

6.—Mileage, Capital, Earnings and Operating Expenses of Steam Railways, 1914—con.

Name of Railway.	Miles oper- ated.	Capital.	Aid paid up.	Earnings.	Operat- ing expenses.
	No.	\$	\$	\$	\$
International Bridge Coy..	—	2,012,260	—	—	—
International of New Brunswick.....	112.00	2,216,000	1,005,288	130,339	117,095
Inverness Railway and Coal Co.....	60.91	—	651,546	212,912	122,587
Irondale, Bancroft and Ottawa.....	51.90	503,500	279,000	32,333	36,506
Kent Northern.....	27.00	107,000	236,734 ^a	20,248	20,331
Kettle Valley.....	22.20	375,000	1,353,100	7,302	12,166
Kingston and Pembroke (C.P.R.).....	—	—	1,013,813	—	—
Klondike Mines.....	31.81	2,466,250	197,184	112,176	52,119
Lake Erie and Northern ¹ ...	—	—	135,130	—	—
Lake Erie and Detroit River	—	4,400,000	1,011,351	—	—
L'Assomption (road abandoned).....	—	—	11,200	—	—
London and Port Stanley...	23.66	1,870,012	—	135,842	180,915
Lotbinière and Megantic...	30.00	50,000	222,994	30,259	27,572
Maganatawan River.....	1.91	—	13,552	—	—
Maine Central (Princeton).	5.10	173,900	—	18,082	14,382
Manitoba (C. N. R.).....	—	7,009,000	641,575	—	—
Midland Railway of Manitoba.....	6.40	4,300,000	—	326,865	448,830
Maritime Coal and Ry. Co.	15.00	—	80,488	71,244	47,814
Massawippi Valley.....	35.46	800,000	10,376	212,200	227,306
Montreal and Atlantic.....	163.40	5,243,000	602,172	1,018,078	1,037,159
Montreal and Province Line	58.60	1,200,000	314,682	137,588	103,456
Montreal and Vermont Junction.....	23.60	1,000,000	—	132,273	87,041
Morrissey, Fernie and Michel.....	10.85	1,263,000	—	150,144	127,452
Manitoba Great Northern..	91.77	2,066,000	—	44,078	113,190
Minudie Coal and Ry. Co.	—	—	18,544	—	—
Napierville Junction.....	27.06	600,000	183,440	105,054	56,256
National Transcontinental.	286.30	—	—	75,068	107,706
Nelson and Fort Sheppard	55.42	2,846,800	—	66,332	116,976
New Brunswick Coal and Ry. Co.....	58.00	2	414,400	55,459	78,331
New Brunswick and Prince Edward Island.....	36.00	314,850	213,149	46,353	41,345
New Westminster Southern	23.73	600,000	—	47,324	31,943
North Shore.....	8.63	133,000	43,816	825	989
Northern New Brunswick and Seaboard ¹	19.80	595,500	108,160	21,494	14,736
Nosbonsing and Nipissing..	5.50	—	—	—	—
Ottawa and New York.....	56.90	2,600,000	382,384	260,123	262,161
Pere Marquette in Canada..	198.81	5,870,000	—	2,362,026	1,804,492

¹Under construction. ²Owned and operated by New Brunswick Government. ³Includes value of used iron rails.

TRANSPORTATION AND COMMUNICATIONS.

6.—Mileage, Capital, Earnings and Operating Expenses of Steam Railways, 1914
—concluded.

Name of Railway.	Miles oper- ated.	Capital.	Aid paid up.	Earnings.	Operat- ing expenses.
	No.	\$	\$	\$	\$
Phillipsburg Ry. and Quarry Co.....	6.00	164,500	49,379	—	—
Pontiac and Renfrew.....	4.25	—	31,034	—	—
Quebec Bridge and Railway Co. ¹	—	—	915,171	—	—
Qu'Appelle, Long Lake and Saskatchewan (C.N.R.).	—	5,252,463	—	—	—
Quebec Central.....	253.00	9,615,009	1,721,000	1,568,021	1,093,464
Quebec and Lake St. John.	286.40	9,017,101	3,642,280	934,777	845,815
Quebec Oriental.....	100.00	2,099,225	1,784,635	134,825	125,795
Quebec Ry., Light and Power Co.....	30.82	—	402,946	87,160	70,072
Quebec, Montreal and Southern.....	192.18	7,000,000	1,491,762	411,636	533,650
Quebec and Saguenay ¹	—	—	248,801	—	—
Roberval and Saguenay...	36.80	2,735,600	227,433	31,951	36,771
Red Mountain.....	9.59	412,600	—	15,246	31,651
Rutland and Noyan.....	3.39	200,000	—	14,912	12,528
Salisbury and Albert.....	45.00	150,000	554,391	36,141	30,347
Schomberg and Aurora....	14.40	550,000	46,144	14,005	14,233
Stanstead, Shefford and Chambly.....	43.00	764,615	—	89,961	97,999
Southampton (N.B.) ¹	—	—	81,280	—	—
St. John & Quebec ¹	—	—	538,738	—	—
St. Clair Tunnel.....	1.13	2,850,000	375,000	347,771	107,675
St. Lawrence & Adirondack	46.12	2,145,073	219,882	653,538	485,310
St. Martins.....	30.00	189,000	229,213	14,552	13,990
Sydney and Louisbourg (Dom. Coal Co.).....	69.95	²	169,808	807,167	580,620
Temiscouata.....	113.00	4,099,669	1,099,200	271,777	199,958
Timiskaming and Northern Ontario ³	334.03	—	2,134,080	1,690,689	1,493,788
Thessalon & Northern (Ont.) ¹	—	—	6,112	—	—
Thousand Islands.....	6.33	118,000	39,840	40,684	29,429
Toronto, Hamilton and Buffalo.....	80.15	9,280,000	323,100	1,502,332	1,085,317
Vancouver, Victoria and Eastern.....	236.31	20,850,000	—	770,594	938,338
Victoria and Sydney, B.C..	15.97	403,000	—	56,468	81,868
Victoria Terminal Ry. and Ferry Co.....	0.99	250	—	4,876	3,189
Wabash Ry. Co. in Canada	—	—	—	2,526,897	2,335,802
Wellington Colliery Co....	10.75	500,000	—	104,580	104,580
York and Carleton.....	10.50	105,000	58,143	5,678	3,732
Total.....	30,794.54	1,808,820,761	152,509,705	243,083,539	178,975,259

¹Under construction. ²General capital of Dominion Coal Co.³Constructed and operated by Ontario Government Commission.

RAILWAYS.

7.—Steam Railway Statistics, 1875-1914.

Year.	Miles in operation.	Total Train miles.	Passengers	Freight.	Gross Earnings.	Working Expenses.	Ratio of expenses to receipts.
	No.	No.	No.	Tons.	\$	\$	p.c.
1875..	4,804	17,680,178	5,190,416	5,670,836	19,470,539	15,775,532	81.02
1876..	5,218	18,103,628	5,544,814	6,331,757	19,358,085	15,802,721	81.68
1877..	5,782	19,450,813	6,073,233	6,859,796	18,742,053	15,290,091	81.58
1878..	6,226	19,669,447	6,443,924	7,883,472	20,520,078	16,100,102	78.46
1879..	6,858	20,731,689	6,523,816	8,348,810	19,925,066	16,188,282	81.24
1880..	7,194	22,427,449	6,462,948	9,938,858	23,561,447	16,840,705	71.47
1881..	7,331	27,301,306	6,943,671	12,065,323	27,987,509	20,121,418	71.89
1882..	8,697	27,846,411	9,352,335	13,575,787	29,027,790	22,390,709	77.13
1883..	9,577	36,726,238	9,579,948	13,266,255	33,244,585	24,691,667	74.27
1884..	10,273	29,280,919	9,982,358	13,712,269	33,421,705	25,595,341	76.58
1885..	10,773	30,623,689	9,672,599	14,659,271	32,227,469	24,015,351	74.51
1886..	11,793	30,481,088	9,861,024	15,670,460	33,389,382	24,177,582	72.49
1887..	12,184	33,638,748	10,698,638	16,356,335	38,842,010	27,624,683	71.12
1888..	12,163	37,391,206	11,416,791	17,172,759	42,159,153	30,652,048	72.70
1889..	12,628	38,819,380	12,151,105	17,928,626	42,149,615	31,038,045	73.63
1890..	13,151	41,849,329	12,821,262	20,787,469	46,843,826	32,913,350	70.26
1891..	13,838	43,399,178	13,222,568	21,753,021	48,192,099	34,960,449	72.56
1892..	14,564	44,448,468	13,533,414	22,189,923	51,685,768	36,488,228	70.60
1893..	15,005	44,385,953	13,618,027	22,003,599	52,042,397	36,616,033	70.36
1894..	15,627	43,573,837	13,983,620	20,721,116	49,487,965	35,166,202	71.06
1895..	15,977	40,418,324	12,520,585	21,524,421	46,655,883	32,678,035	70.04
1896..	16,270	43,940,155	13,059,023	24,248,294	50,374,295	34,893,337	69.27
1897..	16,550	44,447,977	13,742,454	25,230,470	52,109,518	34,949,432	68.38
1898..	16,870	48,627,453	14,766,859	28,699,997	59,359,930	38,909,877	65.55
1899..	17,250	50,086,993	15,451,082	31,068,159	61,831,235	40,468,361	65.45
1900..	17,657	52,647,684	17,122,193	35,764,970	70,231,979	47,405,596	67.50
1901..	18,140	53,349,394	18,385,722	36,999,371	72,898,749	50,368,726	69.06
1902..	18,714	55,729,856	20,679,974	42,376,527	83,666,503	57,343,592	68.54
1903..	18,988	60,382,920	22,148,742	47,373,417	96,064,527	67,481,524	70.25
1904..	19,431	61,312,002	23,640,765	48,097,519	100,219,436	74,563,162	74.40
1905..	20,487	65,934,114	25,288,723	50,893,957	106,467,198	79,977,573	75.12
1906..	21,353	72,723,482	27,989,782	57,966,713	125,322,865	87,129,434	69.52
1907..	22,452	75,115,765	32,137,319	63,866,135	146,738,214	103,748,672	70.70
1908..	22,966	78,637,526	34,044,992	63,071,167	146,918,314	107,304,143	73.04
1909..	24,104	79,662,216	32,683,309	66,842,258	145,056,336	104,600,084	72.11
1910..	24,731	85,409,241	35,894,575	74,482,866	173,956,217	120,405,440	69.22
1911..	25,400	89,716,533	37,097,718	79,884,282	188,733,494	131,034,785	69.43
1912..	26,727	100,930,271	41,124,181	89,444,331	219,403,753	150,726,540	68.70
1913..	29,304	113,437,208	46,230,765	106,992,710	256,702,703	182,011,690	70.90
1914..	30,795	107,895,272	46,702,280	101,393,989	243,083,539	178,975,259	73.63

TRANSPORTATION AND COMMUNICATIONS.

8.—Earnings and Operating Expenses of Steam Railways per mile of line, 1907-1914.

Year.	Gross Earnings.	Operating Expenses.	Net Earnings.	Earnings.	Expenses.
	per mile of line.			per train mile.	
	\$	cts.	\$	cts.	\$
1907.....	6,535	64	4,620	90	1,914 74
1908.....	6,397	21	4,673	30	1,723 91
1909.....	6,017	89	4,339	53	1,678 36
1910.....	7,033	93	4,868	60	2,165 33
1911.....	7,430	45	5,158	85	2,271 60
1912.....	8,209	07	5,639	48	2,569 59
1913.....	8,750	50	6,204	38	2,546 12
1914.....	7,893	60	5,811	83	2,081 77
					2,253
					1.659

9.—Distribution of Operating Expenses of Steam Railways, 1912-1914.

Items of Expenditure.	1912.		1913.		1914.	
	\$	p.c.	\$	p.c.	\$	p.c.
Way and structures.....	31,514,098	20.90	35,933,322.78	19.74	35,292,226.82	19.71
Equipment.....	29,811,510	19.78	37,289,718.47	20.48	36,375,330.87	20.32
Traffic expenses	5,293,700	3.51	6,143,200.85	3.37	6,546,602.45	3.65
Transportation	78,969,544	52.39	96,688,264.42	53.12	94,119,066.73	52.58
General expenses	5,137,688	3.42	5,957,183.81	3.29	6,642,032.03	3.74
Total.....	150,726,540	100.00	182,011,690.33	100.00	178,975,258.90	100.00

10.—Aid to Railways in the form of Guarantees of Bonds, Interest, etc., by the Dominion and Provincial Governments, 1914.

Government.	Authorized.	Bonds executed.	Guarantees earned.
	\$	\$	\$
Dominion.....	188,965,063	127,965,063	127,965,063
Manitoba.....	25,221,580	25,221,580	24,589,057
Alberta.....	55,810,450	40,200,450	17,561,778
Saskatchewan.....	41,625,000	21,651,459	21,651,459
Ontario.....	7,860,000	7,860,000	7,860,000
British Columbia.....	80,322,072	39,357,072	30,647,072
New Brunswick.....	6,063,000	6,063,000	4,806,965
Quebec.....	392,000	392,000	392,000
Total.....	406,259,165	710,268,624	235,473,394

11.—Analysis of the Total Financial Aid given to Steam Railways up to June 30, 1914.

By the Dominion Government.		By Provincial Governments.	
	\$		\$
Cash subsidies.....	105,318,205	Cash subsidies.....	29,526,245
Loans.....	25,576,533	Loans.....	7,197,030
		Subscriptions to shares.....	300,000
Paid to Quebec Government	5,160,054	Total.....	37,023,275
Cost of lines handed over to C.P.R.....	37,785,320	By Municipalities.	
Implement Clause of Grand Trunk Pacific.....	4,994,417	Cash subsidies.....	12,670,837
		Loans.....	2,404,499
		Subscriptions to shares.....	2,839,500
		Total.....	17,914,836
Total.....	178,834,529	Grand Total.....	233,772,640

RAILWAYS.

12.—Total Amount of Dominion Government Aid paid to Steam Railways up to June 30 of each year, 1875-1914.

Year.	Capital of Government Railways.	Aid to Other Railways.	Paid by Dominion Government to Quebec Government.	Total aid paid to Railways other than Government Railways.	Grand Total.
	\$	\$	\$	\$	\$
Up to 1875.....	24,785,540	16,233,608	—	16,233,608	41,018,833
1876.....	33,384,177	18,564,352	—	18,564,352	51,948,929
1877.....	39,085,617	16,235,185	—	16,235,185	55,320,802
1878.....	39,500,986	26,438,915	—	26,438,915	65,939,901
1879.....	39,727,685	26,438,915	—	26,438,915	66,166,540
1880.....	41,858,527	32,761,921	—	32,761,921	74,620,447
1881.....	42,441,041	37,629,207	—	37,629,207	80,133,248
1882.....	43,026,352	37,731,208	—	37,731,208	80,757,560
1883.....	44,700,347	49,548,640	—	49,548,640	94,248,987
1884.....	46,236,588	78,123,918	—	78,123,918	124,360,506
1885.....	47,358,907	92,703,117	59,850	92,762,967	140,121,874
1886.....	47,908,724	87,247,265	179,550	87,426,815	135,335,539
1887.....	48,737,763	90,929,424	299,250	91,228,674	139,966,437
1888.....	52,119,442	90,225,624	418,950	90,644,574	142,764,016
1889.....	54,733,984	91,349,841	538,650	91,888,491	146,622,475
1890.....	56,704,283	93,230,928	658,350	93,889,278	150,593,561
1891.....	57,372,827	95,751,474	778,050	96,529,524	150,902,351
1892.....	57,700,015	96,703,890	897,750	97,601,640	155,301,655
1893.....	57,997,416	99,404,715	1,017,450	100,422,165	158,419,581
1894.....	58,431,470	100,950,140	1,137,150	102,087,290	160,518,760
1895.....	58,758,505	102,194,299	1,256,850	103,451,149	162,209,654
1896.....	59,017,610	100,585,214	1,376,550	101,961,764	160,979,374
1897.....	59,166,723	100,962,185	1,496,250	102,458,435	161,625,158
1898.....	59,437,021	102,262,312	1,615,950	103,878,262	163,315,283
1899.....	60,540,951	105,294,989	1,735,650	107,030,639	167,571,590
1900.....	63,849,845	105,905,446	1,855,350	107,760,796	171,610,641
1901.....	68,097,799	108,250,453	1,975,050	110,225,503	178,323,302
1902.....	72,910,445	110,229,341	2,094,750	112,324,091	185,234,536
1903.....	76,290,546	111,576,663	2,214,450	113,791,113	190,081,659
1904.....	78,870,281	113,541,518	2,334,150	115,875,668	194,745,949
1905.....	84,193,801	114,701,648	2,442,864	117,145,512	201,339,313
1906.....	88,454,383	115,923,722	2,550,594	118,474,316	206,928,699
1907.....	90,387,853	126,169,324	2,658,324	128,827,648	219,215,501
1908.....	95,273,779	130,283,322	2,766,054	133,049,376	228,323,155
1909.....	95,714,248	130,389,934	5,160,054	135,549,988	231,264,236
1910.....	100,738,439	146,932,180	—	146,932,180	247,670,619
1911.....	101,595,694	148,217,072	—	148,217,072	249,812,766
1912.....	103,434,184	154,075,235	—	154,075,235	257,509,419
1913.....	105,929,173	163,251,469	—	163,251,469	269,180,642
1914.....	111,956,203	178,834,529	—	178,834,529	290,790,732

TRANSPORTATION AND COMMUNICATIONS.

13.—Cost of Construction, Working Expenses and Revenue of Government Railways, 1868-1914, and before Confederation.

Year.	Cost of con- struction.	Working Expenses. ²	Revenue. ²	Surplus (+) and deficit (—).
	\$	\$	\$	\$
Before Confederation.....	13,881,461	—	—	—
1868-70.....	2,495,350	1,192,718	1,347,021	+ 154,303
1871.....	2,946,930	442,993	565,714	+ 122,721
1872.....	5,620,570	595,076	622,901	+ 27,825
1873.....	5,763,269	1,011,893	703,458	— 308,435
1874.....	3,925,124	1,847,925	893,430	— 954,495
1875.....	5,018,428	1,581,934	886,087	— 695,847
1876.....	4,497,435	1,497,128	966,922	— 530,206
1877.....	3,209,502	1,890,269	1,285,110	— 605,159
1878.....	2,643,742	2,032,873	1,514,846	— 518,027
1879.....	2,507,054	2,233,496	1,419,956	— 813,540
1880.....	6,109,077	1,851,489	1,739,137	— 112,352
1881.....	5,577,237	2,220,421	2,200,486	— 19,935
1882.....	5,175,047	2,310,639	2,237,583	— 73,056
1883.....	11,707,619	2,636,552	2,541,205	— 95,347
1884.....	14,013,075	2,613,509	2,551,938	— 61,571
1885.....	11,224,245	2,749,711	2,624,243	— 125,468
1886.....	4,433,220	2,819,973	2,628,336	— 191,637
1887.....	1,846,887	3,152,650	2,840,748	— 311,902
1888.....	1,765,582	3,621,077	3,166,253	— 454,824
1889.....	2,709,857	3,513,064	3,167,543	— 345,521
1890.....	2,392,768	3,846,044	3,203,874	— 642,170
1891.....	1,184,317	3,949,264	3,181,889	— 767,375
1892.....	417,426	3,748,598	3,136,394	— 612,204
1893.....	712,917	3,288,630	3,262,506	— 26,124
1894.....	585,749	3,226,208	3,179,020	— 47,188
1895.....	376,815	3,197,846	3,129,450	— 68,396
1896.....	324,775	3,254,443	3,140,679	— 113,764
1897.....	204,624	3,195,960	3,060,074	— 135,886
1898.....	270,991	3,507,249	3,313,847	— 193,402
1899.....	1,112,348	3,696,612	3,940,570	+ 243,954
1900.....	3,309,130	4,665,228	4,774,162	+ 108,938
1901.....	3,922,989	5,739,052	5,213,381	— 525,671
1902.....	5,386,611	5,861,099	5,918,990	+ 57,891
1903.....	3,083,681	6,474,134	6,584,599	+ 110,465
1904.....	2,619,060	7,599,959	6,627,256	— 972,703
1905.....	6,125,482	8,906,154	7,050,892	— 1,855,262
1906.....	6,102,566	7,893,653	7,950,553	+ 56,900
1907 (9 mos.).....	7,174,370	6,328,746	6,509,186	+ 180,440
1908.....	23,684,005	9,595,295	9,534,569	— 60,726
1909.....	29,414,227	9,764,587	8,894,420	— 870,167
1910.....	21,505,976	9,095,904	9,647,964	+ 552,060
1911.....	24,532,466	10,037,879	10,249,394	+ 211,515
1912.....	23,108,806	11,074,853	11,034,166	+ 40,687
1913.....	17,375,968	12,499,926	12,442,203	— 57,723
1914.....	21,628,095	13,559,225	13,394,317	— 164,908
Total.....	323,636,873¹	205,821,938	194,277,272	—11,544,666

¹Less \$40,000 received from St. John city for the Carleton Branch Railway = \$323,596,873.²Includes Windsor Branch.

RAILWAYS.

14.—Capital Expenditure by Dominion Government for construction of Government Steam Railways to March 31, 1914.

Railways.	\$
Intercolonial.....	91,717,345
Cape Breton.....	3,860,679
Oxford and New Glasgow.....	1,949,063
Eastern Extension.....	1,324,043
Drummond County.....	1,464,000
Montreal and European Short Line.....	333,943
Canada Eastern.....	819,000
Prince Edward Island.....	8,920,369
National Transcontinental.....	142,970,793
Canadian Pacific.....	62,789,776
Annapolis and Digby.....	660,683
Yukon Territory Works (Stikine-Teslin Ry.).....	283,324
Carleton Branch.....	48,410
Hudson Bay Railway.....	6,087,033
Miscellaneous.....	71,539
Add Capital I. C. R. transferred to Consolidated Fund.....	296,873
Totals.....	323,596,873

15.—Mileage and Rolling Stock of Steam Railways, 1909-1914.

Mileage and Engines.	1909.	1910.	1911.	1912.	1913.	1914.
	No.	No.	No.	No.	No.	No.
Miles in operation.....	24,104	24,731	25,400	26,727	29,304	30,795
Miles of sidings.....	4,761	5,155	5,573	6,172	6,977	7,560
Miles of iron rails in main line.....	39	6	34	9	3	—
Miles of steel rails in main line.....	24,065	24,725	25,366	26,718	29,301	30,795
Miles of steel rails in double track.....	1,464	1,543	1,610	1,752	1,984	2,293
Engines in use.....	3,969	4,079	4,219	4,484	5,119	5,447
Passenger Cars.						
First Class.....	1,560	1,564	1,601	1,788	2,058	2,167
Second class.....	471	512	517	550	627	627
Combination.....	429	435	434	453	492	491
Emigrant.....	317	318	357	389	437	466
Dining.....	127	123	137	159	176	204
Parlour.....	60	69	80	89	117	130
Sleeping.....	261	283	306	353	440	500
Baggage, express and postal.....	926	979	1,045	1,132	1,275	1,378
Other.....	41	37	36	33	74	39
Freight Cars.						
Box.....	74,479	75,983	79,412	89,982	128,511	146,607
Flat.....	21,220	20,769	21,069	22,000	25,117	26,151
Stock.....	5,561	5,528	5,809	6,322	6,745	7,589
Coal.....	11,721	12,680	13,768	14,715	14,746	15,955
Tank.....	197	195	277	390	479	496
Refrigerator.....	2,465	2,539	2,807	3,082	3,911	4,716
Other.....	2,273	2,019	4,016	4,427	2,712	2,676

TRANSPORTATION AND COMMUNICATIONS.

16.—Freight hauled on Steam Railways, 1910-1914.

Products.	1910.	1911.	1912.	1913.	1914.
	Ton.	Ton.	Ton.	Ton.	Ton.
Products of Agriculture—					
Grain.....	7,435,573	7,545,516	9,741,671	10,386,282	11,473,733
Flour.....	1,916,934	2,124,080	2,303,607	2,374,198	2,432,673
Other mill products.....	1,037,282	1,166,323	1,387,624	1,310,167	1,347,491
Hay.....	1,084,966	1,611,621	2,130,803	1,172,022	1,182,804
Tobacco.....	40,880	51,672	68,737	65,489	49,819
Cotton.....	84,928	114,827	135,277	93,807	105,429
Fruit and vegetables.....	969,122	957,237	1,135,082	1,295,568	1,374,992
Other products of agriculture.....	321,666	238,260	398,144	499,269	403,539
Products of animals—					
Live stock.....	1,314,781	1,437,965	1,345,182	1,226,242	1,424,528
Dressed meats.....	546,791	561,220	591,232	616,274	587,174
Other packing house products.....	277,739	369,906	392,046	371,663	358,607
Poultry, game and fish....	154,820	189,201	204,421	263,760	292,734
Wool.....	28,814	42,602	34,320	40,684	38,867
Hides and leather.....	199,853	211,301	227,745	205,583	183,646
Other products of animals.....	242,208	378,507	364,334	449,356	457,944
Products of mines—					
Anthracite coal.....	7,498,509	6,017,858	5,938,466	8,485,652	6,624,763
Bituminous coal.....	9,166,572	12,514,372	15,027,311	17,930,653	18,384,819
Coke.....	1,384,254	1,416,632	1,166,874	2,010,198	1,552,298
Ores.....	3,636,607	3,802,162	3,190,470	4,348,666	4,570,745
Stone, sand, etc.....	4,084,968	4,417,290	5,186,763	6,350,395	6,211,671
Other products of mines....	381,112	483,922	957,915	1,104,978	915,874
Products of forests—					
Lumber.....	7,302,037	7,364,964	8,129,314	9,590,068	8,809,572
Other products of forests	5,766,903	5,873,383	6,023,407	7,019,032	7,202,525
Manufactures—					
Petroleum and other oils	500,167	591,651	728,643	807,062	901,324
Sugar.....	617,231	614,529	635,757	820,252	779,276
Naval stores.....	37,007	18,422	9,472	19,898	17,195
Iron, pig and bloom.....	889,881	887,801	1,104,177	1,394,725	1,227,528
Iron and steel rails.....	717,081	616,980	859,897	1,304,551	1,031,361
Castings and machinery..	1,189,214	1,137,218	1,214,709	1,499,084	1,258,886
Bar and sheet metal.....	568,901	939,916	970,091	1,305,682	904,859
Cement, brick and lime..	2,254,934	2,495,178	2,996,992	3,958,419	3,479,186
Agricultural implements..	434,928	540,061	552,470	593,470	468,156
Wagons, carriages, tools, etc.....	173,137	205,106	252,638	286,069	275,060
Wines, liquors and beers..	245,626	274,162	325,412	372,495	349,635
Household goods and furniture.....	388,631	412,529	434,242	493,629	459,990
Other manufactures.....	1,997,541	4,840,434	6,156,581	6,838,904	5,681,670
Merchandise.....	2,518,190	2,438,089	2,711,963	4,365,852	5,113,603
Miscellaneous.....	7,073,078	4,981,385	4,410,542	4,161,154	3,397,697

RAILWAYS.

16.—Freight hauled on Steam Railways, 1910-1914—concluded.

SUMMARY.

Products.	1910.	1911.	1912.	1913.	1914.
	Ton.	Ton.	Ton.	Ton.	Ton.
Products of agriculture...	12,891,351	13,809,536	17,300,945	17,196,802	18,370,480
Products of animals.....	2,765,006	3,190,702	3,159,280	3,173,563	3,343,500
Products of mines.....	26,152,022	28,652,236	31,467,799	40,230,542	38,260,170
Products of forests.....	13,068,940	13,238,347	14,152,721	16,609,100	16,012,097
Manufactures.....	10,014,279	13,573,987	16,241,081	19,694,240	16,834,126
Merchandise.....	2,518,190	2,438,089	2,711,963	4,365,852	5,113,603
Miscellaneous.....	7,073,078	4,981,385	4,410,542	4,161,154	3,397,601
Totals.....	74,482,866	79,884,282	89,444,331	106,992,710¹	101,394,753¹

¹Contains 1,561,457 tons not distributed in 1913 and 63,176 tons in 1914.

17.—Number of Employees in Service of Steam Railways, 1910-1914.

Description.	1910.	1911.	1912.	1913.	1914.
General officers.....	372	341	328	371	368
Other officers.....	718	878	1,018	1,158	1,151
General office clerks.....	6,835	7,076	7,679	8,915	9,744
Station agents.....	2,879	2,875	3,090	3,225	3,334
Other stationmen.....	12,578	13,334	15,041	16,505	13,623
Enginemen.....	4,419	4,647	5,505	6,102	5,258
Firemen.....	4,885	4,979	6,048	6,743	5,703
Conductors.....	3,323	3,643	4,348	4,923	4,201
Other trainmen.....	7,946	8,472	10,099	12,107	10,672
Machinists.....	2,935	3,092	3,932	4,292	3,928
Carpenters.....	4,348	4,283	4,320	5,865	4,942
Other shopmen.....	15,387	19,075	19,568	22,410	20,518
Section foremen.....	4,539	4,166	4,534	5,035	5,130
Other trackmen.....	30,131	21,628	26,319	32,181	27,493
Switch tenders, etc.....	1,628	1,868	1,658	1,715	1,521
Telegraph operators.....	2,985	3,088	3,425	3,947	3,673
Floating equipment.....	292 ²	8,230	6,761	6,647	5,576
All other employees.....	17,568	29,549	32,228	36,511	32,307
Totals.....	123,768	141,224	155,901	178,652	159,142

²Not properly reported in 1910.

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18.—Average Daily Salaries and Wages paid on Steam Railways, 1909-1914.

Description.	1909.	1910.	1911.	1912.	1913.	1914.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
General officers.....	11 73	10 72	11 72	12 47	12 96	13 26
Other officers.....	4 59	4 73	4 84	4 92	5 00	5 40
General office clerks.....	1 81	1 94	1 98	1 99	2 03	2 12
Station agents.....	2 09	2 16	2 28	2 39	2 60	2 74
Other stationmen.....	1 65	1 65	1 73	1 77	1 90	1 98
Enginemen.....	4 13	4 12	4 40	4 64	4 88	4 84
Firemen.....	2 52	2 53	2 78	2 84	3 02	3 11
Conductors.....	3 31	3 30	3 62	3 69	3 85	3 93
Other trainmen.....	2 13	2 12	2 44	2 54	2 66	2 83
Machinists.....	2 89	2 98	3 14	3 34	3 51	3 40
Carpenters.....	2 23	2 52	2 44	2 58	2 75	2 78
Other shopmen.....	2 33	2 19	2 22	2 33	2 42	2 54
Section foremen.....	2 15	2 18	2 32	2 38	2 50	2 58
Other trackmen.....	1 59	1 58	1 66	1 77	1 83	1 83
Switch tenders, etc.....	2 00	1 57	1 98	1 84	2 02	1 73
Telegraph operators.....	2 09	2 20	2 28	2 28	2 51	2 64
Floating equipment.....	1 26	2 19	1 11	1 22	1 26	1 09
All other employees.....	1 95	1 95	1 87	1 84	1 82	1 93

19.—Distribution of Salaries and Wages on Steam Railways, 1911-1914.

Salaries and wages for	1911.	1912.	1913.	1914.
	\$	\$	\$	\$
Way and structures.....	18,157,696	21,321,271	26,105,363	24,286,798
Equipment.....	15,544,057	17,761,622	22,534,072	23,025,968
Traffic expenses.....	1,564,399	1,679,919	2,209,984	1,992,093
Transportation expenses.....	36,832,034	43,988,877	54,170,519	52,181,299
General expenses.....	2,515,552	2,547,950	3,134,119	3,572,488
Outside operations.....	—	6,937,984	7,577,702	—
Undistributed.....	—	—	18,066	6,704,326
Totals.....	74,613,738	94,237,623	115,749,825	111,762,972

20.—Number of Passengers, Employees and Others Killed and Injured on Steam Railways, 1888-1914.

Year.	Passengers.		Employees.		Others.		Totals.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1888-1889...	57	173	196	1,256	188	221	441	1,650
1890.....	11	52	83	682	124	101	218	835
1891.....	13	105	65	582	118	131	196	818
1892.....	14	43	110	697	109	139	233	879
1893.....	11	57	72	531	133	120	216	708
1894.....	12	58	67	517	132	105	211	680
1895.....	9	42	51	487	123	121	183	650
1896.....	11	62	46	445	103	111	160	618
1897.....	6	67	76	579	130	152	212	798
1898.....	5	63	96	860	164	162	265	1,085

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20.—Number of Passengers, Employees and Others Killed and Injured on Steam Railways, 1888-1914—concluded.

Year.	Passengers.		Employees.		Others.		Totals.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1899.....	20	119	119	882	144	184	283	1,185
1900.....	7	125	123	941	193	238	323	1,304
1901.....	16	135	118	970	183	212	317	1,317
1902.....	14	176	152	932	164	220	330	1,328
1903.....	53	258	186	945	181	250	420	1,453
1904.....	25	234	192	912	178	259	395	1,407
1905.....	35	244	208	919	225	194	468	1,355
1906.....	16	233	139	890	206	242	361	1,365
1907.....	70	355	259	1,569	269	228	598	2,152
1908.....	28	345	224	1,793	184	222	436	2,360
1909.....	36	281	209	1,679	260	226	505	2,186
1910.....	62	279	295	1,605	258	255	615	2,139
1911.....	28	297	227	2,715	236	317	493	3,329
1912.....	48	493	234	2,924	288	363	568	3,780
1913.....	41	667	324	3,407	377	498	742	4,572
1914.....	27	415	224	3,161	349	463	600	4,039
Total...	675	5,378	4,095	32,880	5,019	5,734	9,789	43,992

21.—Number of Persons Killed and Injured on Steam Railways, 1912-1914.

(A) IN ACCIDENTS RESULTING FROM MOVEMENT OF TRAINS, LOCOMOTIVES OR CARS.

Description of Persons.	1912.		1913.		1914.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers.....	47	485	38	650	25	402
Employees.....	215	1,606	298	1,834	200	1,475
Trespassers.....	235	193	309	284	289	279
Non-trespassers.....	48	120	63	171	48	114
Postal clerks, expressmen, etc.	—	33	2	27	3	17
Total	545	2,437	710	2,966	565	2,287
Description of Accident—						
Coupling and uncoupling...	18	208	27	182	16	129
Collisions.....	50	222	45	347	39	137
Derailments.....	18	300	44	440	20	262
Parting of trains.....	2	18	1	17	—	11
Locomotives or cars break- ing down.....	3	21	1	13	2	24
Falling from trains or cars.	52	353	65	446	46	325
Jumping on or off.....	33	240	58	278	39	256
Struck by trains, etc.....	317	372	399	448	336	414
Overhead obstruction.....	3	33	1	31	—	21
Other causes.....	49	670	69	764	67	708
Total	545	2,437	710	2,966	565	2,287

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21.—Number of Persons Killed and Injured on Steam Railways, 1912-1914.
—concluded.(B) IN ACCIDENTS OTHER THAN THOSE RESULTING FROM MOVEMENT OF TRAINS,
LOCOMOTIVES OR CARS.

Description of Persons.	1912.		1913.		1914.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Stationmen.....	2	163	—	147	1	143
Shopmen.....	3	405	5	472	2	574
Trainmen and Trackmen.....	3	334	6	488	6	492
Other employees.....	11	416	15	466	15	477
Passengers.....	1	8	3	17	2	13
Others.....	3	17	3	16	9	53
Total.....	23	1,343	32	1,606	35	1,752
Description of Accident—						
Handling traffic.....	2	181	2	114	4	233
Handling tools, machinery, etc.....	5	283	6	466	3	583
Handling supplies, etc.....	3	226	2	271	2	257
Getting on or off engines or cars.....	1	38	—	45	—	68
Other causes.....	12	615	22	710	26	611
Total.....	23	1,343	32	1,606	35	1,752

Electric Railways.—During 1914 the total capital liability of electric railways, which for the most part consist of urban street tramways, was increased from \$141,235,631 to \$147,595,342. Of this amount \$66,311,098 are in stocks, and \$81,284,244 are in funded debt. The number of passengers carried was 614,709,819, as compared with 597,863,801 in 1913. This is exclusive of 179,349,774 transfers. The freight hauled in 1914 was 1,845,923 tons, as compared with 1,957,930 tons in 1913. Gross earnings were \$29,691,007, as against \$28,216,111 in 1913, and operating expenses were \$19,107,818, as against \$17,765,372 in 1913. These and other particulars, with comparative figures, are set out in Tables 22-26. The number of employees in the service of electric railways on June 30, 1914, was 16,195, as compared with 16,351 in 1913. The total salaries and wages for the year 1914 were \$11,845,464, as against \$11,047,613 in 1913. The total mileage of electric railways computed as single track in 1914 was 2,052, as compared with 1,870 in 1913.

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22.—Electric Railway Statistics, 1901-1914.

Year.	Miles in Operation.	Total Car Mileage.	Passengers.	Freight.	Gross Earnings.	Working Expenses.	Ratio of Expenses. to receipts.
	No.	No.	No.	Tons.	\$	\$	p.c.
1901.....	674.58	31,750,754	120,934,656	287,926	5,768,283	3,435,162	59.55
1902.....	557.59	35,833,841	135,681,402	266,182	6,486,438	3,802,855	58.63
1903.....	759.36	38,028,529	155,662,812	371,286	7,233,677	4,472,858	61.83
1904.....	766.50	42,066,124	181,689,998	400,161	8,453,609	5,326,516	63.01
1905.....	793.12	45,959,101	203,467,217	510,350	9,357,125	5,918,194	63.25
1906.....	813.74	50,618,836	237,655,074	506,024	10,966,871	6,675,037	60.87
1907.....	814.52	53,361,227	273,999,404	479,731	12,630,430	7,373,251	58.38
1908.....	992.03	56,964,881	299,099,309	732,475	14,007,049	8,695,880	62.08
1909.....	988.97	60,152,846	314,026,671	—	14,611,484	8,885,235	60.81
1910.....	1,047.07	65,249,166	360,964,876	852,294	17,100,789	10,121,781	59.19
1911.....	1,223.73	72,618,806	426,296,792	1,228,362	20,356,952	12,096,134	59.42
1912.....	1,308.17	82,070,064	488,865,682	1,435,525	23,499,250	14,266,675	60.71
1913.....	1,356.63	89,005,216	597,863,801	1,957,930	28,216,111	17,765,372	62.96
1914.....	1,560.82	98,917,808	614,709,819	1,845,923	29,691,007	19,107,818	64.36

23.—Mileage and Equipment of Electric Railways, 1912-1914.

Mileage.	1912.	1913.	1914.	Cars.	1912.	1913.	1914.
	No.	No.	No.		No.	No.	No.
Length of first main track....	1,308.17	1,356.63	1,560.82	Passenger cars, closed.....	2,049	2,042	2,121
Length of second main track....	294.50	371.14	338.91	Passenger cars, open.....	866	863	856
Total length of main track....	1,602.67	1,727.77	1,899.73	Passenger cars, combination..	574	930	1,104
Length of sidings and turn-outs..	120.84	141.86	152.71	Freight cars....	483	591	649
Total, computed as single track	1,723.51	1,869.63	2,052.44	Mail, express & baggage cars..	33	35	35
				Combination, passenger and freight cars...	7	9	8
				Work cars.....	103	211	236
				Snow ploughs...	57	61	61
				Sweepers.....	112	123	131
				Miscellaneous...	194	124	115

NOTE.—For mileage of years 1901 to 1909, see Canada Year Book, 1911, p. 340, and for 1910 and 1911, see Year Book, 1912, p. 318.

24.—Capital Liability of Electric Railways, 1908-1914.

Year.	Stocks.	Funded Debt.	Total.	Year.	Stocks.	Funded Debt.	Total.
	\$	\$	\$		\$	\$	\$
1908...	50,295,266	37,114,619	87,409,885	1912...	70,829,118	52,012,828	122,841,946
1909...	51,946,433	39,658,556	91,604,989	1913...	62,079,767	79,155,864	141,235,631
1910...	58,653,826	43,391,153	102,044,979	1914...	66,311,098	81,284,244	147,595,342
1911...	62,251,203	49,281,144	111,532,347				

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25.—Mileage, Capital, Earnings and Operating Expenses of Electric Railways, 1914.

Name of Railway.	Miles operated.	Capital.	Earnings.	Operating expenses.
	No.	\$	\$	\$
Berlin and Waterloo Street.....	3.20	161,844	51,804	37,599
Berlin and Northern.....	2.45	19,800	8,417	7,602
Berlin, Waterloo, Wellesley and Lake Huron.....	17.81	551,000	214,995	126,304
Brandon Municipal.....	8.50	450,000	44,345	50,972
Brantford and Hamilton.....	23.00	960,000	149,528	117,690
British Columbia.....	241.92	16,000,000	4,013,125	3,093,768
Cape Breton and leased lines.....	30.52	3,249,000	219,327	131,685
Chatham, Wallaceburg and Lake Erie..	36.94	1,560,600	137,292	98,786
Cornwall Street.....	4.00	200,000	33,346	26,746
Calgary Municipal.....	55.00	2,280,210	743,858	570,484
Canadian Resources Development Co..	1.75	486,000	2,128	4,456
Edmonton Radial.....	50.57	3,004,388	650,789	576,116
Edmonton Interurban.....	8.19	600,000	2,560	14,012
Fort William.....	11.63	1,112,500	70,412	50,000
Grand Valley.....	40.36	1,788,800	120,942	92,074
Guelph Radial.....	8.50	151,500	49,643	32,141
Halifax Tramway Co.....	12.29	2,000,000	303,293	186,976
Hamilton and Dundas.....	7.00	200,000	68,097	48,112
Hamilton, Grimsby and Beamsville....	22.00	385,000	146,712	133,017
Hamilton Radial.....	25.00	271,150	182,354	160,004
Hamilton Street.....	22.00	1,394,000	650,090	399,718
Hull.....	15.67	292,000	161,963	120,911
International Transit Co.....	4.30	370,000	81,765	46,762
Kingston, Portsmouth and Cataraqui..	8.00	182,350	42,238	46,618
Lethbridge Municipal.....	11.00	408,877	56,150	62,527
Levis County.....	11.75	559,000	89,882	70,928
London Street.....	25.73	1,206,000	350,375	251,099
London and Lake Erie Ry.....	28.00	2,700,000	134,917	87,398
Moncton Tramway Co.....	3.47	1,525,400	18,909	19,648
Montreal Tramways ¹	124.26	36,267,150	6,754,227	4,032,665
Montreal and Southern Counties.....	36.84	1,000,000	192,276	163,438
Moosejaw.....	9.00	679,620	138,846	99,061
Nelson Street, B.C.....	2.13	81,000	6,282	7,902
Nipissing Central.....	10.77	530,000	100,130	68,585
Niagara Falls, Park and River.....	11.91	600,000	154,450	86,260
Niagara, St. Catharines and Toronto...	60.89	2,023,000	553,765	404,676
Niagara, Welland and Lake Erie.....	1.74	295,500	21,525	10,588
Oshawa.....	9.00	118,452	89,235	68,678
Ottawa.....	26.17	2,353,900	1,081,398	634,062
Peterborough Radial.....	6.04	236,256	47,616	29,567
Port Arthur.....	12.43	816,488	66,350	51,905
Pictou County ²	7.90	600,000	56,253	31,480
Quebec Railway, Light and Power Co. (Citadel division).....	19.77	5,763,434 ⁴	488,852	299,874
Quebec Railway, Light and Power Co. (Montmorency division).....	28.60		224,369	158,425
Regina Municipal.....	30.85	1,475,000	231,170	241,665
Sandwich, Windsor and Amherstburg..	39.93	897,000	293,160	192,838
Sarnia.....	8.25	170,000	64,036	50,387
Saskatoon Municipal.....	12.63	713,688	157,655	132,808
Sherbrooke Street.....	9.00	2,181,000	48,624	38,465
St. John, N.B. ¹	12.50	1,800,000	191,412	148,267

¹1911 figures.
plants.²1912 figures.³1913 figures.⁴Including capital for lighting, power and gas

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25.—Mileage, Capital, Earnings and Operating Expenses of Electric Railways, 1914
—concluded.

Name of Railway.	Miles operated.	Capital.	Earnings.	Operating expenses.
	No.	\$	\$	\$
St. Stephen, N.B.....	7.00	200,000	37,806	28,043
St. Thomas Street.....	7.00	65,000	25,835	30,881
Suburban Transit (Winnipeg).....	19.65	600,000	74,621	65,250
Toronto Street.....	61.57	15,838,132	6,221,839	3,249,273
Toronto Suburban.....	9.84	4,128,000	126,001	76,708
Toronto and York Radial.....	72.43	3,640,000	604,155	411,424
Windsor, Essex and Lake Shore Rapid	36.17	1,500,000	164,408	92,315
Winnipeg, Selkirk and Lake Winnipeg.	22.13	511,500	140,388	69,722
Winnipeg Street.....	100.87	18,374,603 ²	2,514,158	1,449,220
Yarmouth Street ¹	3.00	67,200	20,909	19,223
Totals.....	1,560.82	147,595,342	29,691,007	19,107,818

¹1912 figures. ²Capitalization covers outside operations.26.—Number of Passengers, Employees and others Killed and Injured
on Electric Railways, 1894-1914.

Year.	Passengers.		Employees.		Others.		Totals.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1894-1899...	1	23	2	9	9	12	12	44
1900.....	-	6	-	-	2	7	2	13
1901.....	3	158	1	58	11	98	15	314
1902.....	9	410	1	33	22	120	32	563
1903.....	10	504	7	62	22	212	39	778
1904.....	10	508	3	64	40	272	53	844
1905.....	30	862	3	87	23	347	56	1,296
1906.....	11	1,085	2	127	34	441	47	1,653
1907.....	27	988	7	216	37	532	71	1,736
1908.....	18	1,156	6	188	43	539	67	1,883
1909.....	11	1,303	7	218	50	618	68	2,139
1910.....	14	1,595	13	227	68	716	95	2,538
1911.....	11	1,784	8	300	83	586	102	2,670
1912.....	16	1,950	8	442	86	736	110	3,128
1913.....	17	1,662	12	392	44	490	73	2,544
1914.....	9	1,757	13	469	42	581	64	2,807
Totals....	197	15,751	93	2,892	616	6,307	906	24,950

EXPRESS COMPANIES.

There are four distinctly Canadian express companies, viz., the Canadian Express Co., the Canadian Northern Express Co., the Dominion Express Co. and the British America Express Co. They are organized under powers conferred by Acts of the Dominion Parliament, and their business consists in the forwarding of parcels through the railway companies, in the transfer of luggage, and in the issue of money orders, travellers' cheques, letters of credit and other forms of financial paper. Five other express companies situated in the United States also do

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business in Canada. The total capital liability of the four Canadian companies on June 3, 1914, stood at \$4,842,200, as compared with \$4,845,200 in 1913. The total operating mileage of all nine express companies in Canada for the year ended June 30, 1914, was 36,648, as compared with 32,557 in 1913. The gross operating receipts were \$12,671,681, compared with \$12,873,370 in 1913. As compared with 1913, the earnings from transportation, or the business of carrying, decreased by \$224,061, whilst earnings from sources other than transportation increased by \$43,034, the net decrease being thus \$181,027. A deduction of \$6,016,364 for express privileges, that is, the amount paid to railways, steamboat and stage lines for the carrying of express matter, leaves \$6,655,317 as the operating revenue for the year. Operating expenses amounted to \$6,246,632, as compared with \$5,743,545 in 1913, and the net operating revenue to \$284,624, as compared with \$1,318,279 in 1913.

27.—Operating Mileage of Express Companies in Canada, 1911, 1912, 1913 and 1914.

	1911.	1912.	1913.	1914.
	Miles.	Miles.	Miles.	Miles.
By routes over—				
Steam roads.....	25,377.90	26,855.30	29,476.62	33,551.13
Electric lines.....	213.81	278.61	212.61	212.61
Steamboat lines.....	1,792.00	3,161.50	2,743.50	2,770.00
Stage lines.....	146.00	146.91	122.00	112.00
Miscellaneous.....	55.75	3.25	2.75	2.75
Totals.....	27,585.46	30,445.57	32,557.48	36,648.49
By Provinces—				
Prince Edward Island.....	298.10	213.10	558.90	483.80
Nova Scotia.....	1,396.32	1,339.13	1,464.19	1,483.19
New Brunswick.....	1,119.42	1,378.41	2,103.28	2,086.08
Quebec.....	3,914.64	3,914.69	4,686.68	4,623.28
Ontario.....	9,938.20	10,245.97	10,333.56	11,080.05
Manitoba.....	3,339.04	3,608.15	3,598.71	3,936.51
Saskatchewan.....	3,034.43	3,698.20	4,174.36	5,597.26
Alberta.....	1,371.08	1,750.04	1,879.50	2,807.00
British Columbia.....	2,814.02	3,395.68	2,941.10	3,477.10
Yukon.....	59.48	601.48	692.70	692.70
Foreign.....	300.72	300.72	124.50	381.52
Totals.....	27,585.46	30,445.57	32,557.48	36,648.49
By Companies—				
American Express Co.....	1,252.43	1,290.43	1,175.09	1,127.99
British America Express Co.....	—	—	89.00	368.59
Canadian Express Co.....	7,230.31	7,406.31	6,926.51	9,419.51
Canadian Northern Express Co.....	4,422.29	5,255.49	5,762.25	6,343.21
Dominion Express Co.....	13,709.33	14,604.88	16,765.73	17,168.77
Great Northern Express Co.....	575.40	661.86	672.76	672.76
United States Express Co.....	224.84	224.84	224.84	224.84
Wells Fargo & Co.....	90.70	921.60	941.30	941.30
National Express Co.....	80.16	80.16	—	—
Totals.....	27,585.46	30,445.57	32,557.48	36,266.97¹

NOTE.—In addition to the above mileage, outside operations in 1914 covered 16,811 miles, chiefly in connection with ocean-going steamers.

¹The total unavoidably omits 381.52 miles, attaching to operations outside of Canada.

EXPRESS COMPANIES.

28.—Operating Expenses of Express Companies, 1911-1914.

Companies.	Mainten- ance.	Traffic expenses.	Transpor- tation expenses.	General expenses.	Total operating expenses.
	\$	\$	\$	\$	\$
American Express ¹	23,091	8,435	345,040	31,546	408,112
British America Express...	19	25	1,535	66	1,645
Canadian Express.....	42,650	14,718	1,481,044	123,422	1,661,834
Canadian Northern Express	7,755	7,117	355,990	32,131	402,993
Dominion Express.....	68,809	150,211	3,160,392	329,303	3,708,715
Great Northern Express...	1,193	1,153	30,197	1,675	34,219
United States Express.....	884	253	16,512	1,085	18,733
Wells Fargo Express.....	480	252	8,892	757	10,381
Total, 1914	144,881	182,164	5,399,602	519,985	6,246,632
Total, 1913	146,269	160,203	4,918,556	518,516	5,743,545
Total, 1912	214,490	94,187	4,075,515	495,928	4,880,120
Total, 1911	33,722	104,307	3,871,962	141,297	4,151,228

Companies.	Total privileges.	Taxes.	Total expenses.
	\$	\$	\$
American Express ¹	389,429	6,560	804,101
British America Express.....	5,774	—	7,419
Canadian Express.....	1,666,473	38,949	3,367,256
Canadian Northern Express.....	374,704	21,157	798,854
Dominion Express.....	3,491,775	54,397	7,254,887
Great Northern Express.....	61,445	1,263	96,927
United States Express.....	15,966	1,529	36,228
Wells Fargo Express.....	10,798	206	21,385
Total, 1914	6,016,364	124,061	12,387,057
Total, 1913	5,708,408	103,138	11,555,091
Total, 1912	4,892,242	87,489	9,859,851
Total, 1911	4,553,861	19,696	8,724,785

¹Including National Express Co.

29.—Business transacted by Express Companies in financial paper, 1911-1914.

Description.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$
Money orders, domestic.....	43,361,804	45,620,682	49,773,324	49,670,865
Money orders, foreign.....	2,205,980	2,698,797	3,510,668	3,131,908
Travellers' cheques, domestic.....	998,051	1,279,086	1,771,905	1,666,630
Travellers' cheques, foreign.....	1,200,930	1,051,621	1,416,201	1,825,702
"C.O.D." cheques.....	3,639,779	5,514,822	7,309,889	8,011,832
Telegraphic transfers.....	113,727	182,770	286,853	370,969
Letters of credit issued.....	156,921	142,166	69,802	21,919
Other forms.....	488,661	505,179	905,551	1,197,514
Total	52,165,853	56,995,123	65,044,193	65,897,339

TRANSPORTATION AND COMMUNICATIONS.

30.—Earnings of Express Companies, 1911-1914.

Companies.	Revenue from transportation.	Money Orders, domestic.	Money Orders, foreign.	Travel-ers' Cheques, domestic.	Travel-ers' Cheques, foreign.
	\$	\$	\$	\$	\$
American Express ¹	755,227	5,831	—	190	753
British America Express...	14,280	—	—	—	—
Canadian Express.....	3,341,982	64,671	—	—	881
Canadian Northern Express	931,280	17,384	—	—	—
Dominion Express.....	7,009,899	118,719	20,617	—	7,569
Great Northern Express...	101,241	1,000	33	—	—
United States Express.....	33,706	—	—	—	—
Wells Fargo Express.....	22,645	—	—	—	—
Total, 1914	12,210,260	207,605	20,650	190	9,203
Total, 1913	12,434,321	173,261	21,137	23,145	2,892
Total, 1912	10,617,376	201,535	18,056	2,806	2,715
Total, 1911	9,644,705	181,396	16,985	2,895	1,186

Companies.	"C.O.D." Cheques.	Other earnings.	Total earnings.	Total expenses.	Net earnings.
	\$	\$	\$	\$	\$
American Express ¹	6,270	24,636	792,910	804,101	—11,191
British America Express...	—	—	14,280	7,419	6,861
Canadian Express.....	28,063	14,648	3,450,246	3,367,256	82,990
Canadian Northern Express	15,829	7,454	971,947	798,854	173,093
Dominion Express.....	64,343	35,809	7,256,955	7,254,887	2,068
Great Northern Express...	286	1,203	103,763	96,927	6,836
United States Express.....	—	—	33,706	36,228	—2,522
Wells Fargo Express.....	—	—	22,645	21,385	1,260
Total, 1914	114,791	83,751	12,671,681	12,387,057	284,624
Total, 1913	98,780	73,943	12,873,370	11,555,091	1,318,279
Total, 1912	83,791	68,139	11,022,858	9,859,851	1,163,007
Total, 1911	39,701	26,150	9,890,072	8,724,785	1,165,287

¹Including National Express Co.²Includes \$45,891 revenue from outside operations.³Includes \$28,440 revenue from outside operations.⁴Includes \$25,229 revenue from outside operations.

CANALS.

Canal Systems.—There are six canal systems under the control of the Dominion Government in connection with navigable lakes and rivers. They consist of the canals (1) between Port Arthur or Fort William and Montreal; (2) from Montreal to the international boundary near Lake Champlain; (3) from Montreal to Ottawa; (4) from Ottawa to Kingston and Perth; (5) Trenton, Lake Ontario, to Lake Huron (not completed); and (6) the St. Peter's canal from the Atlantic ocean to Bras d'Or Lakes, Cape Breton. The total length of the canals comprised within these systems is about 1,594 statute miles.

Canal Traffic.—For the calendar year 1914, the total volume of traffic through the canals of the Dominion amounted to 37,023,237 tons,

CANALS.

as against 52,053,913 tons in 1913, which is a decrease of 15,030,676 tons. This unprecedented falling off in traffic during the year 1914 occurred almost wholly at Sault Ste. Marie. Of the total decrease of 15,030,676 tons, 1,748,669 tons were in Canadian and 13,282,007 tons in American water-borne commerce. The decline in American traffic was very largely in the movement of iron ore from the head of Lake Superior to the ports on Lake Erie. The above figures represent, however, gross traffic, and necessarily include duplication, and to some extent triplication. The net tonnage, as made up by an analysis of the returns, was approximately 29,786,186, of which 5,521,228 tons were Canadian and 24,264,958 tons American. The total net tonnage in 1913 was 44,901,804. Table 33, giving the distribution of the gross tonnage of 37,023,237 as between the different Canadian canal systems, with the increase or decrease compared with 1913, shows that by far the largest traffic, amounting to 27,599,184 tons, or 74 p.c. of the total, went through the Canadian Sault Ste. Marie Canal. Out of this volume, 13,270,885 tons, or 48 p.c., consisted of mine products. Canadian canals were made free of toll as from April 27, 1903.

Expenditure and Revenue for Canals.—In Table 38 is given the annual expenditure and revenue for canals from the beginning up to the year 1914. The column of expenditure chargeable to capital includes all the items for canals specified, and also certain items which apply to the canals as a whole; but the other columns do not include certain sums which are mostly common to all the canals, as, for instance, in 1914, \$37,887 chargeable to income, \$102,376 for staff, and \$45,353 for repairs. If these items be added, the total expenditure on the Dominion canals for the year ended March 31, 1914, was \$4,583,559, comprising \$2,829,661 charged to capital, \$389,285 charged to income, \$745,221 for staff and \$619,392 for repairs. The total capital expenditure on the canals up to March 31, 1914, was \$106,981,781, which, as shown in Table 39, includes a sum of \$34,967 chargeable to all as apart from any particular canals.

31.—Canal Traffic during the Navigation Season 1914.

Canals.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.	
	Up.	Down.	Up.	Down.	Up.	Down.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Sault Ste. Marie.....	379,703	2,490,510	10,174	582,175	1,153,050	21,438,985
Welland.....	225,532	1,769,052	278,955	450	338,455	170,624
St. Lawrence.....	571,331	1,725,196	413,149	91	58	424
Chambly.....	4,335	8,492	295,258	—	—	—
St. Peter's.....	21,793	32,387	—	—	—	—
Murray.....	76,021	2,938	1,490	—	—	—
Ottawa.....	57,330	238,317	—	35,559	—	—
Rideau.....	80,867	62,009	230	—	—	—
Trent.....	15,531	52,009	—	—	—	—
St. Andrews.....	41,681	332	—	—	—	—
Total	1,474,124	6,381,242	999,256	618,275	1,491,563	21,610,033

TRANSPORTATION AND COMMUNICATIONS.

31.—Canal Traffic during the Navigation Season 1914—concluded.

Canals.	From United States to Canadian Ports.		Total Freight.		Total.	Origin of Cargo.	
	Up.	Down.	Up.	Down.		Canadian	United States.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Sault Ste. Marie....	1,245,894	298,693	2,788,821	24,810,363	27,599,184	3,609,747	23,989,437
Welland.....	13,107	1,064,794	856,049	3,004,920	3,860,969	2,013,619	1,847,350
St. Lawrence.....	1,416	1,679,828	985,954	3,405,539	4,391,493	2,738,649	1,652,844
Chambly.....	—	128,820	299,593	137,312	436,905	308,091	128,814
St. Peter's.....	—	—	21,793	32,387	54,180	54,164	16
Murray.....	—	3,458	77,511	6,396	83,907	80,946	2,961
Ottawa.....	3,926	—	61,256	273,876	335,132	325,059	10,073
Rideau.....	—	8,633	81,097	70,642	151,739	142,203	9,536
Trent.....	—	175	15,531	52,184	67,715	67,715	—
St. Andrew's.....	—	—	41,681	332	42,013	42,013	—
Total	1,264,343	3,184,401	5,229,286	31,793,951	37,023,237	9,382,206	27,641,031

32.—Distribution of Total Canal Traffic by Months, 1911-1914.

Months.	1911.	1912.	1913.	1914.
	Tons.	Tons.	Tons.	Tons.
January.....	254	181	397	494
April.....	722,311	77,871	875,226	554,111
May.....	5,170,587	6,134,122	7,260,227	5,307,123
June.....	5,451,549	6,851,248	7,647,189	6,136,657
July.....	5,798,169	7,054,060	8,137,169	6,339,831
August.....	5,778,187	7,159,871	7,625,782	6,261,380
September.....	5,466,054	6,983,913	7,531,379	6,069,946
October.....	5,514,042	7,321,846	7,350,914	4,660,484
November.....	3,657,824	5,369,493	4,891,143	1,470,471
December.....	471,376	634,640	734,487	222,740
Total	38,030,353	47,587,245	52,053,913	37,023,237

33.—Distribution of Canal Traffic in Canada, 1914.

Canal System.	Tons.	Increase (+) or decrease (—)	Canal System.	Tons.	Increase (+) or decrease (—)
Sault Ste. Marie...	27,599,184	—15,100,140	Murray.....	83,907	—96,669
Welland.....	3,860,969	+290,255	Ottawa.....	335,132	—30,306
St. Lawrence.....	4,391,493	+89,066	Rideau.....	151,739	—19,484
Chambly.....	436,905	—118,697	Trent.....	67,715	+11,915
St. Peter's.....	54,180	—17,334	St. Andrew's....	42,013	—39,282
Total			Total	37,023,237	—15,030,676

CANALS.

34.—Tonnage of Traffic by Canals and Classes of Products, 1913 and 1914.

Canals.	Agricultural Products.	Animal Products.	Manufactures.	Forest Products.	Mine Products.	Total.
1913.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Sault Ste. Marie....	5,253,665	198	733,910	62,958	36,648,593	42,699,324
Welland.....	1,684,967	361	548,373	337,927	999,086	3,570,714
St. Lawrence.....	1,545,775	8,269	460,161	660,226	1,627,996	4,302,427
Chambly.....	13,432	490	20,217	337,331	184,132	555,602
St. Peter's.....	15,935	2,492	8,078	6,301	38,708	71,514
Murray.....	568	13	75,803	55	104,137	180,576
Ottawa.....	2,331	3,657	15,901	186,710	156,839	365,438
Rideau.....	3,437	3,458	15,213	27,331	121,784	171,223
Trent.....	1,840	298	2,414	50,812	436	55,800
St. Andrew's.....	377	65	1,629	9,274	69,950	81,295
Total.....	8,522,327	19,301	1,881,699	1,678,925	39,951,661	52,053,913
1914.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Sault Ste. Marie....	3,799,337	217	487,789	40,956	13,270,885	27,599,184
Welland.....	2,116,378	275	361,174	360,434	1,022,708	3,860,969
St. Lawrence.....	2,020,035	6,905	297,269	668,775	1,398,509	4,391,493
Chambly.....	9,248	211	11,111	293,242	123,093	436,905
St. Peter's.....	11,845	1,543	4,117	3,126	33,549	54,180
Murray.....	149	—	21,605	430	61,723	83,907
Ottawa.....	3,032	3,183	18,663	171,440	138,814	335,132
Rideau.....	2,027	3,010	13,466	15,041	118,195	151,739
Trent.....	795	336	3,043	62,473	1,068	67,715
St. Andrew's.....	22	1	288	6,050	35,652	42,013
Total.....	7,962,868	15,681	1,218,525	1,621,967	26,204,196	37,023,237

35.—Principal Articles carried through Canadian Canals during the Navigation Seasons 1913 and 1914.

Articles.	1913.	1914.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.
Barley.....	423,728	332,983	—	90,745
Buckwheat.....	5	317	312	—
Corn.....	176,490	154,335	—	22,155
Oats.....	842,737	816,232	—	26,505
Rye.....	13,620	45,954	32,334	—
Flax.....	711,921	108,671	—	603,250
Peas.....	375	84	—	291
Wheat.....	5,956,153	6,045,317	89,164	—
Flour.....	334,602	408,708	74,106	—
Hay.....	18,283	15,008	—	3,275
Other mill products.....	26,542	15,844	—	10,698
Fruit and vegetables.....	9,958	12,224	2,266	—
Potatoes.....	7,915	7,191	—	724
Live stock.....	2,826	1,587	—	1,239
Poultry, game and fish.....	2,237	1,529	—	708
Dressed meats.....	168	61	—	107
Other packing house products.....	1,996	1,523	—	473
Hides and leather.....	70	40	—	30
Wool.....	228	484	256	—
All other animal products.....	11,774	10,457	—	1,317
Agricultural implements.....	28,299	14,085	—	14,214

TRANSPORTATION AND COMMUNICATIONS.

35.—Principal Articles carried through Canadian Canals during the Navigation Seasons 1913 and 1914—concluded.

Articles.	1913.	1914.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.
Cement, bricks and lime.....	413,041	147,657	—	265,384
Household goods and furniture.....	3,948	3,469	—	479
Iron, pig and bloom.....	67,646	41,846	—	25,800
Iron and steel, all other.....	311,955	162,179	—	149,776
Petroleum and other oils.....	169,765	135,751	—	34,014
Sugar.....	54,445	71,036	16,591	—
Salt.....	20,775	20,620	—	155
Wines, liquors and beer.....	27,847	19,881	—	7,966
Merchandise not enumerated.....	783,978	602,001	—	181,977
Pulpwood.....	980,726	1,017,993	37,267	—
Sawed lumber.....	596,722	470,400	—	126,322
Squared timber.....	41,032	24,369	—	16,663
Shingles.....	7,296	3,288	—	4,008
Other woods.....	53,149	105,917	52,768	—
Hard coal.....	1,503,412	1,176,567	—	326,845
Soft coal.....	5,241,567	3,561,754	—	1,679,813
Coke.....	2	20	18	—
Copper Ore.....	25,855	2,887	—	22,968
Iron ore.....	32,498,724	20,917,633	—	11,581,091
Other ore.....	32,192	33,054	862	—
Sand and cement.....	649,909	512,281	—	137,628
Total.....	52,053,913	37,023,237	305,944	15,336,620

36.—Traffic through the Canadian Sault Ste. Marie Canal during the Navigation Seasons 1895-1914.

Year	Canadian Vessels.		U. S. Vessels.		Total No.	Total Vessel Tonnage.	Tonnage of Freight.		
	No.	Vessel Tonnage.	No.	Vessel Tonnage.			Canadian.	United States.	Total.
1895	609	126,534	583	623,092	1,192	749,626	—	—	595,837
1896	2,070	589,407	3,066	3,805,749	5,136	4,395,156	—	—	4,577,399
1897	1,909	405,546	2,359	3,391,936	4,268	3,797,482	—	—	4,947,065
1898	1,811	403,931	1,864	2,353,699	3,675	2,757,630	—	—	3,055,387
1899	2,000	558,552	1,769	2,389,457	3,769	2,948,009	—	—	3,006,664
1900	1,790	577,310	1,291	1,617,438	3,081	2,194,748	—	—	2,035,677
1901	2,796	775,151	1,408	1,674,597	4,204	2,449,748	—	—	2,820,394
1902	3,080	1,366,930	1,964	2,237,372	5,044	4,604,302	—	—	4,729,268
1903	2,711	1,615,939	1,640	3,146,807	4,351	4,762,746	—	—	5,511,868
1904	2,637	1,555,042	1,325	2,675,663	3,962	4,230,705	—	—	5,030,705
1905	3,970	1,803,288	1,692	3,734,349	5,662	5,537,637	—	—	5,473,406
1906	3,922	1,959,252	1,758	4,399,872	5,680	6,359,124	—	—	6,574,039
1907	3,217	2,154,688	3,132	9,961,281	6,349	12,115,969	—	—	15,588,165
1908	3,289	2,603,232	2,004	7,035,655	5,293	9,638,887	2,092,231	10,666,985	12,759,216
1909	2,597	2,988,936	3,734	14,850,738	6,331	17,839,674	3,366,495	24,494,750	27,861,245
1910	2,744	3,173,494	5,228	20,187,704	7,972	23,361,198	3,345,619	33,050,068	36,395,687
1911	2,713	3,108,880	4,068	16,252,340	6,781	19,361,220	3,177,581	27,774,128	30,951,709
1912	2,643	3,296,229	5,213	22,536,015	7,856	25,832,244	4,090,362	35,579,293	39,669,655
1913	3,279	3,793,434	5,006	22,181,007	8,285	25,974,441	4,954,734	37,744,590	42,699,324
1914	3,011	3,473,292	2,966	13,827,870	5,977	17,301,162	3,609,747	23,989,437	27,599,184

NOTE.—Canadian and United States tonnage of freight carried was not separately distinguished before 1908.

CANALS.

37.—Traffic through Canadian Canals during the Navigation Seasons of 1900, 1905, 1910, 1911, 1912, 1913 and 1914.

SAULT STE. MARIE CANAL.

Year	Canadian Vessels.				United States Vessels.				Passengers.	Freight carried.
	Steamers.	Sail.	Total.	Vessel Tonnage.	Steamers.	Sail.	Total.	Vessel Tonnage.		
	No.	No.	No.	Tons.	No.	No.	No.	Tons.	No.	Tons.
1900	1,554	236	1,790	577,310	1,066	225	1,291	1,617,438	22,280	2,035,677
1905	3,460	510	3,970	1,893,288	1,528	164	1,692	3,734,349	26,147	5,473,406
1910	2,652	92	2,744	3,173,494	5,103	125	5,228	20,187,704	33,291	36,395,687
1911	2,493	220	2,713	3,108,880	4,000	68	4,068	16,252,240	39,044	30,951,704
1912	2,493	151	2,643	3,296,229	5,190	23	5,213	22,536,015	37,549	39,669,659
1913	3,003	276	3,279	3,793,434	4,996	10	5,006	22,181,007	36,872	42,699,325
1914	2,674	337	3,011	3,473,292	2,955	11	2,966	13,827,870	30,446	27,599,184

WELLAND CANAL.

1900	1,361	404	1,765	575,381	444	190	634	437,431	63,104	719,360
1905	519	249	768	479,389	657	170	827	622,106	1,282	1,002,050
1910	1,316	536	1,852	1,461,499	646	46	692	687,018	1,655	2,326,290
1911	1,375	289	1,664	1,541,548	701	115	816	755,631	1,228	2,537,629
1912	1,613	333	1,946	1,814,965	867	92	959	864,535	1,317	2,851,915
1913	2,111	300	2,411	2,376,778	756	62	818	787,752	1,620	3,570,714
1914	2,592	310	2,902	2,878,483	735	55	790	757,212	25	3,860,969

ST. LAWRENCE CANALS.

1900	3,503	5,232	8,737	2,033,206	471	459	921	105,151	71,901	1,309,066
1905	3,702	4,082	7,784	1,955,385	814	398	1,212	412,816	104,707	1,752,855
1910	4,251	4,583	8,834	2,910,395	772	620	1,392	482,144	120,732	2,760,752
1911	4,106	4,261	8,367	3,103,957	1,033	523	1,556	819,078	101,750	3,105,708
1912	4,382	4,819	9,201	3,496,592	1,164	641	1,805	846,333	106,492	3,477,188
1913	4,997	4,848	9,845	4,240,399	1,208	603	1,811	961,371	127,638	4,302,427
1914	5,304	3,678	8,982	4,505,235	854	409	1,263	776,499	106,618	1,391,493

CHAMBLY CANAL.

1900	330	334	664	87,580	25	2,152	2,177	213,175	2,192	348,561
1905	350	369	719	97,012	43	2,581	2,624	282,100	3,108	447,069
1910	299	320	619	97,797	-	3,600	3,600	369,449	2,399	669,299
1911	208	289	497	51,451	2	3,509	3,511	367,978	2,708	599,829
1912	279	207	486	45,550	1	3,318	3,319	344,435	2,422	618,415
1913	290	182	472	62,140	-	2,725	2,725	273,671	2,507	555,602
1914	167	179	346	52,736	-	2,348	2,348	241,672	2,677	436,905

ST. PETER'S CANAL.

1900	278	1,343	1,621	115,316	4	3	7	467	-	73,813
1905	241	1,345	1,568	103,796	8	1	9	1,163	-	81,077
1910	310	1,156	1,466	106,242	2	2	4	811	633	85,951
1911	269	991	1,260	89,270	-	-	-	-	709	75,298
1912	353	852	1,205	88,519	2	6	8	626	1,240	74,809
1913	382	942	1,324	94,890	6	7	13	1,048	1,582	71,514
1914	451	741	1,192	80,252	1	7	8	413	351	54,180

TRANSPORTATION AND COMMUNICATIONS.

37.—Traffic through Canadian Canals during the Navigation Seasons of 1900, 1905, 1910, 1911, 1912, 1913 and 1914—concluded.

MURRAY CANAL.

Year	Canadian Vessels.				United States Vessels.				Passen- gers.	Freight carried.
	Stea- mers.	Sail.	Total.	Vessel Tonnage.	Stea- mers.	Sail.	Total.	Vessel Tonnage.		
	No.	No.	No.	Tons.	No.	No.	No.	Tons.	No.	Tons.
1900	520	185	705	210,983	23	17	40	2,196	18,678	19,067
1905	537	113	650	224,360	37	20	57	4,477	25,204	29,421
1910	845	395	1,240	378,037	47	21	68	1,413	33,782	177,941
1911	940	416	1,356	368,189	69	15	84	3,021	26,187	163,457
1912	834	176	1,010	386,302	65	10	75	2,761	20,679	170,081
1913	887	337	1,224	395,494	51	2	53	2,133	20,210	180,576
1914	656	258	914	210,747	47	10	57	2,889	15,893	83,907

OTTAWA CANAL.

1900	936	974	1,910	250,048	6	198	204	20,068	11,964	389,141
1905	1,027	807	1,834	226,439	1	317	318	31,458	21,284	390,775
1910	972	1,217	2,189	410,907	6	406	412	41,963	26,458	385,261
1911	981	1,128	2,109	377,925	—	304	304	30,536	25,497	320,071
1912	1,007	1,655	2,662	480,751	—	397	397	40,598	27,271	392,350
1913	1,007	1,640	2,647	497,649	—	291	291	29,718	24,759	365,438
1914	930	1,267	2,197	392,516	—	275	275	27,257	23,835	335,132

RIDEAU CANAL.

1900	1,590	761	2,351	178,456	57	171	228	13,059	7,447	75,432
1905	2,890	1,484	4,374	178,804	141	200	341	7,755	24,394	59,864
1910	2,105	644	2,749	176,447	2	64	66	6,795	26,040	134,881
1911	2,361	670	3,031	222,562	1	30	31	3,038	25,298	172,227
1912	2,257	703	2,960	208,689	—	9	9	887	20,534	160,133
1913	2,185	613	2,798	200,898	—	22	22	2,088	19,653	171,223
1914	2,208	392	2,600	176,904	22	13	35	2,611	19,730	151,739

TRENT CANAL.

1900	1,541	671	2,212	100,970	—	—	—	—	19,470	43,572
1905	1,582	459	2,041	122,718	5	—	5	17	27,419	45,231
1910	2,794	648	3,442	172,085	—	—	—	—	69,186	46,263
1911	3,088	1,077	4,165	196,973	—	—	—	—	77,078	57,290
1912	3,227	771	3,998	208,855	—	—	—	—	73,861	77,150
1913	3,021	645	3,666	217,081	—	—	—	—	99,162	55,800
1914	2,915	732	3,647	174,647	—	—	—	—	85,218	67,715

ST. ANDREW'S CANAL.

1911	341	82	423	111,437	—	—	—	—	5,345	47,135
1912	743	517	1,260	210,973	—	—	—	—	902	95,549
1913	616	372	988	199,278	—	—	—	—	1,796	81,295
1914	197	137	334	106,044	—	—	—	—	2,533	42,013

SUMMARY.

1900	11,615	10,140	21,755	4,129,250	2,096	3,406	5,502	2,408,985	217,036	5,013,693
1905	14,308	9,418	23,726	5,191,191	3,234	3,851	7,085	5,096,241	233,545	9,281,744
1910	15,724	9,613	25,337	8,931,790	6,578	4,884	11,462	21,777,297	320,574	42,990,608
1911	16,162	9,423	25,585	9,172,192	5,806	4,564	10,370	18,231,622	304,904	38,030,353
1912	17,187	10,184	27,371	10,237,335	7,289	4,496	11,785	24,636,190	292,267	47,587,245
1913	18,499	10,155	28,654	12,078,041	7,017	3,722	10,739	24,238,788	335,799	52,053,913
1914	18,094	8,031	26,125	12,050,856	4,614	3,128	7,742	15,636,414	287,326	37,023,237

CANALS.

38.—Total Expenditure and Revenue of Canals 1868-1914 and before Confederation.

Fiscal Year.	Expenditure Chargeable—					Revenue of Canals.
	To Capital.	To Income.	To Revenue.	For Staff.	For Repairs.	
	\$	\$	\$	\$	\$	\$
Before Confederation.....	20,593,866	98,378	—	—	—	—
1868.....	33,784	95,348	12,000	113,084	101,646	403,879
1869.....	126,898	55	12,000	116,070	118,579	400,263
1870.....	—	90,356	18,699	120,403	150,177	414,687
1871.....	—	116,430	12,019	135,041	140,468	488,539
1872.....	255,646	33,289	12,209	124,137	152,086	466,848
1873.....	256,547	127,370	12,099	148,581	186,573	486,433
1874.....	1,189,592	51,037	12,959	167,194	213,614	510,756
1875.....	1,714,830	479	12,047	168,401	203,227	414,980
1876.....	2,388,733	811	86	178,412	190,578	390,337
1877.....	4,131,374	22	52	179,661	138,449	390,857
1878.....	3,843,339	1,860	556	187,521	122,252	373,814
1879.....	3,064,099	—	—	191,892	115,350	337,675
1880.....	2,123,366	2,562	323	195,039	147,168	341,598
1881.....	2,075,892	9,585	5,535	197,574	154,654	361,558
1882.....	1,593,174	55,025	9,826	224,573	187,399	325,232
1883.....	1,763,002	74,284	6,979	269,415	178,618	361,604
1884.....	1,577,295	68,481	8,305	280,657	192,219	372,562
1885.....	1,504,622	75,023	1,211	280,226	201,708	321,289
1886.....	1,333,325	52,308	776	282,324	198,252	328,977
1887.....	1,783,698	89,495	649	285,173	198,889	321,785
1888.....	1,033,118	155,095	5,800	292,459	201,929	317,902
1889.....	972,919	172,107	5,208	301,040	240,261	333,189
1890.....	1,026,364	163,281	49,550	290,517	176,089	354,817
1891.....	1,318,092	182,769	56,922	204,562	204,768	349,432
1892.....	1,437,149	200,671	65,074	293,116	231,090	324,475
1893.....	2,069,572	204,684	63,966	291,049	204,759	357,090
1894.....	3,027,164	113,395	60,265	294,446	179,630	387,789
1895.....	2,452,274	220,190	60,770	281,477	164,634	339,891
1896.....	2,258,779	96,713	70,340	292,121	209,322	339,539
1897.....	2,348,637	104,143	62,777	287,970	178,385	384,781
1898.....	3,207,250	84,120	56,284	280,872	203,479	407,653
1899.....	3,899,877	83,525	66,850	280,629	202,312	369,044
1900.....	2,639,565	132,527	58,837	292,609	227,627	322,643
1901.....	2,360,570	147,768	61,939	314,095	262,876	315,426
1902.....	2,114,690	216,703	65,771	317,839	263,768	300,414
1903.....	1,823,274	277,596	63,175	390,282	294,114	230,213
1904.....	1,880,787	302,409	66,067	381,017	350,279	79,537
1905.....	2,071,594	354,353	64,515	431,500	401,743	78,009
1906.....	1,552,121	319,877	62,172	447,963	375,889	108,068
1907 (9 mths)....	887,839	264,111	66,251	329,630	287,231	105,003
1908.....	1,723,156	508,010	105,519	473,639	411,661	144,882
1909.....	1,873,869	728,125	106,066	475,515	433,958	199,501
1910.....	1,650,707	489,256	111,756	515,585	491,793	193,384
1911.....	2,349,474	440,270	103,398	511,306	471,530	221,138
1912.....	2,560,939	442,012	110,049	585,900	555,710	264,114
1913.....	2,259,257	331,987	121,371	605,248	535,136	307,568
1914.....	2,829,661	389,285	147,729	642,845	574,039	380,188
Totals.....	106,981,781	8,167,180	2,076,751	14,040,609	11,625,318	15,329,363

TRANSPORTATION AND COMMUNICATIONS.

39.—Capital Expenditure for Construction and Enlargement of Canals 1868-1914 and before Confederation.

Canals.	Cost of Construc- tion.	Cost of Enlarge- ment.	Total Cost.
	\$	\$	\$
Beauharnois.....	1,636,690	—	1,636,690
Carillon and Grenville.....	63,054	4,119,039	4,182,093
Chambly.....	637,057	94,640	731,697
Cornwall.....	1,945,625	5,297,179	7,242,804
Culbute.....	382,391	—	382,391
Lachine.....	2,589,533	11,173,882	13,763,415
Lake St. Francis.....	—	75,907	75,907
Lake St. Louis.....	—	298,176	298,176
Murray.....	1,248,947	—	1,248,947
Rideau.....	4,084,323	83,131	4,167,454
Sault Ste. Marie.....	4,994,373	—	4,994,373
Soulanges.....	7,777,675	—	7,777,675
St. Anne.....	134,457	1,035,759	1,170,216
St. Lawrence River and Canals.....	18,443	3,451,470	3,469,913
St. Peters.....	648,547	—	648,547
St. Ours.....	121,538	5,691	127,229
Tay.....	489,599	—	489,599
Trent.....	13,611,035	—	13,611,035
Welland.....	7,693,824	21,749,474	29,443,298
Welland Ship Canal.....	994,257	—	994,257
{ Farrans Point.....	—	877,091	877,091
Williamsburg { Galops.....	—	6,121,214	6,121,214
{ Rapide Plat.....	—	2,158,242	2,158,242
{ Williamsburg.....	1,320,655	13,896	1,334,551
Canals in general.....	—	—	34,967
Totals.....	50,392,023	56,554,791	106,981,781

¹ The records relating to cost of construction by Imperial Government were destroyed by fire in 1852, and the statistics are not included in this table.

SHIPPING.

Administration of the general shipping interests of Canada is now divided between the Marine Department and the Department of the Naval Service. By Order in Council of June 16, 1914, the Fisheries Branch of the Department of Marine and Fisheries was transferred as from July 1, 1914, to the Department of the Naval Service. Another change made by Order in Council of April 28, 1914, consisted in the transfer of the Life Saving Service from the Department of Marine and Fisheries to the Department of the Naval Service, the change taking effect on May 1, 1914. The Marine Department, as at present organized, includes therefore the control, regulation, management and supervision of the various services hitherto undertaken by the Department of Marine and Fisheries, chief amongst which are (1) administration of the Canada Shipping Act and other Acts of the Dominion Government relating to marine transportation; (2) pilotage; (3) the construction and maintenance of lighthouses, lightships, fog alarms,

SHIPPING.

buoys and beacons; (4) ports, harbours, piers, wharves and breakwaters; (5) the Meteorological Service of Canada; (6) sick and distressed seamen, and the establishment, regulation and management of marine and seamen's hospitals; (7) river and harbour police; (8) inquiries into the causes of shipwrecks and casualties and the collection of wreck statistics; (9) the inspection of steamboats; (10) the construction and maintenance of the St. Lawrence River Ship Canal, and (11) the maintenance of winter communication between Prince Edward Island and the mainland. The net revenue of the Marine Branch of the Department for the fiscal year ended March 31, 1914, derived principally from fees, was \$217,034, and the expenditure for the same period was \$5,828,027.

Of the following statements, Tables 40-47 are compiled from the Reports of the Department of Customs, and Tables 48 to 54 are from the Reports of the Department of Marine and Fisheries.

40.—Sea-going Vessels (exclusive of Coasting Vessels) Entered and Cleared at Canadian Ports during the fiscal year 1914.

Nationalities.	Num- ber of Vessels	Tons Register.	Freight.		Number of Men.
			Tons Weight.	Tons Measure- ment.	
ENTERED.					
British.....	4,063	8,294,285	1,818,448	494,756	285,921
Canadian.....	6,138	2,294,424	418,805	6,792	119,378
Foreign.....	8,119	4,393,684	1,937,689	93,073	169,438
Total.....	18,320	14,982,393	4,174,942	594,621	574,737
CLEARED.					
British.....	3,355	7,417,564	3,491,242	1,131,283	236,686
Canadian.....	6,648	2,866,375	480,083	217,645	157,253
Foreign.....	7,692	4,302,154	1,056,122	935,415	170,421
Total.....	17,695	14,586,093	5,027,447	2,284,343	564,360

41.—Sea-going Vessels Entered and Cleared at the Principal Ports of Canada, 1914.

Ports.	British.		Foreign.		Total.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
Annapolis Royal, N.S.....	28	5,650	12	2,652	40	8,302
Amherst, N.S.....	13	2,644	39	26,482	52	29,126
Arichat, N.S.....	152	3,687	30	2,100	182	5,787
Baddeck, N.S.....	106	5,691	55	41,185	161	46,876
Barrington, N.S.....	32	530	127	6,840	159	7,370
Barton, N.S.....	67	7,308	8	937	75	8,245
Bridgewater, N.S.....	77	26,055	99	54,631	176	80,686

TRANSPORTATION AND COMMUNICATIONS.

41.—Sea-going Vessels Entered and Cleared at the Principal Ports of Canada, 1914
—concluded.

Ports.	British.		Foreign.		Total.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
Campbellton, N.B.....	26	39,770	47	47,975	73	87,745
Campo Bello, N.B.....	351	49,305	599	13,461	950	62,766
Canso, N.S.....	157	14,997	459	36,964	616	51,961
Charlottetown, P.E.I.....	161	190,205	16	8,761	177	198,966
Chatham, N.B.....	51	90,500	66	100,464	117	190,964
Chemainus, B.C.....	31	13,506	16	6,735	47	20,241
Chicoutimi, Que.....	15	26,514	10	11,735	25	38,249
Dalhousie, N.B.....	24	30,021	44	60,950	68	90,971
Digby, N.S.....	36	7,131	44	4,093	80	11,224
Halifax, N.S.....	1,698	2,782,093	618	1,119,001	2,316	3,901,094
Hillsboro, N.B.....	13	14,337	75	49,434	88	63,771
Ladysmith, B.C.....	33	3,868	16	664	49	4,532
La Have, N.S.....	126	10,616	2	198	128	10,814
Liverpool, N.S.....	80	21,256	417	35,671	497	56,927
Lockeport, N.S.....	135	5,607	149	11,256	284	16,863
Lord's Cove, N.B.....	688	26,949	421	4,829	1,109	31,778
Louisburg, N.S.....	302	947,618	363	72,093	665	1,019,711
Lower East Pubnico, N.S.....	63	2,525	119	6,811	182	9,336
Lunenburg, N.S.....	581	49,510	20	2,780	601	52,290
Moncton, N.B.....	30	32,187	24	21,894	54	54,081
Montreal, Que.....	911	3,811,154	95	266,054	1,006	4,077,208
Nanaimo, B.C.....	200	66,702	284	149,465	484	216,167
Newcastle, N.B.....	36	50,701	42	38,672	78	89,373
New Westminster, B.C.....	196	29,500	73	29,752	269	59,252
North Head, N.B.....	357	54,160	35	1,856	392	56,016
North Sydney, N.S.....	1,448	582,309	524	159,207	1,972	741,516
Parrsboro, N.S.....	178	79,783	96	25,653	274	105,436
Paspebiac, Que.....	21	17,774	33	18,196	54	35,970
Pictou, N.S.....	19	25,562	21	34,338	40	59,900
Port Hawkesbury, N.S.....	132	134,622	70	7,678	202	142,300
Powell River, B.C.....	26	13,742	160	81,952	186	95,694
Port Simpson, B.C.....	85	87,686	27	617	112	88,303
Prince Rupert, B.C.....	496	314,672	302	236,383	798	551,055
Quebec, Que.....	543	2,582,585	48	141,555	591	2,724,140
Rimouski, Que.....	25	35,916	20	19,758	45	55,668
St. Andrews, N.B.....	720	49,003	1,630	88,730	2,350	137,733
St. George, N.B.....	70	1,401	208	16,169	278	17,570
St. John, N.B.....	632	1,141,003	1,024	886,067	1,656	2,027,070
St. Martins, N.B.....	57	20,157	95	19,954	152	40,111
St. Stephens, N.B.....	386	36,437	308	13,569	694	50,006
Sand Point, N.S.....	36	3,912	480	40,638	516	44,550
Shelburne, N.S.....	56	3,942	81	9,220	137	13,162
Sydney, N.S.....	677	425,057	443	779,580	1,120	1,204,637
Three Rivers, Que.....	40	105,986	6	9,704	46	115,690
Union Bay, B.C.....	111	240,979	72	53,289	183	294,268
Vancouver, B.C.....	2,858	3,467,090	1,721	1,165,838	4,579	4,632,928
Victoria, B.C.....	2,002	2,476,730	2,117	2,077,877	4,119	4,554,607
Windsor, N.S.....	172	145,628	226	166,754	398	312,382
Yarmouth, N.S.....	553	207,227	563	212,276	1,116	419,503

SHIPPING.

42.—Sea-going Vessels Entered Inwards and Outwards by Countries, 1914.

VESSELS ENTERED INWARDS.

Countries whence arrived.	British.			Canadian.			Foreign.		
	No. of Ves- sels.	Tons Register.	Crew No.	No. of Ves- sels.	Tons Register.	Crew No.	No. of Ves- sels.	Tons Register.	Crew No.
Great Britain...	1,068	4,802,160	135,806	274	130,380	7,609	76	95,928	1,578
Australia...	30	151,429	5,204	—	—	—	1	2,783	49
British West Africa....	2	2,115	37	1	2,139	23	3	2,682	42
British Indies....	120	169,600	3,820	80	11,605	521	41	33,392	821
Newfound-land.....	882	375,915	18,611	321	159,580	6,225	187	375,155	4,940
Belgium....	66	340,547	6,712	—	—	—	2	3,449	235
Brazil.....	12	15,254	249	—	—	—	10	10,552	155
China.....	54	279,486	16,645	—	—	—	28	105,377	2,281
France.....	17	69,262	2,369	—	—	—	30	77,934	2,668
Germany....	5	12,493	163	—	—	—	69	264,917	7,259
Holland.....	27	107,147	2,886	—	—	—	42	174,493	1,497
Italy.....	25	87,991	2,096	—	—	—	9	35,539	821
Japan.....	6	18,419	325	2	1,496	24	31	113,437	3,013
Norway....	5	11,948	140	1	1,296	14	9	28,877	834
Chile.....	3	8,899	99	—	—	—	3	7,315	90
St. Pierre...	32	4,006	292	23	2,249	124	56	7,653	1,008
Russia.....	—	—	—	—	—	—	24	95,758	3,482
Spain.....	17	35,235	511	7	687	42	20	8,167	196
United States....	1,284	1,640,750	81,185	4,331	1,928,036	91,768	6,135	2,706,171	110,778
Sea Fisheries..	345	18,319	5,166	1,096	55,930	12,975	1,272	101,448	24,725
Mexico.....	9	25,158	359	—	—	—	5	8,234	109
Other coun-tries.....	54	118,152	3,246	2	1,026	53	66	134,423	2,857
Total ...	4,063	8,294,285	285,921	6,138	2,294,424	119,378	8,119	4,393,684	169,438

Countries to which departed.	VESSELS ENTERED OUTWARDS.								
	No. of Ves- sels.	Tons Register.	Crew No.	No. of Ves- sels.	Tons Register.	Crew No.	No. of Ves- sels.	Tons Register.	Crew No.
Great Britain...	877	3,663,797	111,495	278	133,051	7,725	115	136,661	2,152
Australia...	41	186,770	5,846	1	2,056	24	1	743	11
British Oce-ania, other	7	19,854	241	1	2,056	24	—	—	—
British Africa....	21	58,685	810	—	—	—	7	11,078	119
British West Indies....	23	5,618	170	36	4,577	219	25	18,056	488
Newfound-land.....	882	356,892	18,497	436	209,590	8,911	202	380,697	5,122
Argentine Republic..	4	6,358	80	2	1,993	26	26	33,400	442

TRANSPORTATION AND COMMUNICATIONS.

42.—Sea-going Vessels Entered Inwards and Outwards by Countries, 1914—concluded.

VESSELS ENTERED OUTWARDS.

Countries to which departed.	British.			Canadian.			Foreign.		
	No. of Ves-sels.	Tons Register.	Crew No.	No. of Ves-sels.	Tons Register.	Crew No.	No. of Ves-sels.	Tons Register.	Crew No.
British									
Guiana....	26	49,873	1,316	1	108	6	3	3,202	62
Brazil.....	10	2,437	70	1	295	7	4	4,945	68
China.....	54	280,381	15,143	—	—	—	27	100,692	2,183
Cuba.....	11	3,741	91	19	4,869	123	37	29,212	578
Belgium.....	1	5,402	126	—	—	—	3	10,601	262
France.....	48	200,439	6,131	—	—	—	11	18,653	1,196
Germany....	4	6,736	108	—	—	—	12	31,462	487
Holland....	8	18,153	296	—	—	—	25	72,939	1,637
Italy.....	8	38,108	1,268	—	—	—	5	31,351	1,416
Japan.....	9	26,319	383	2	1,496	23	30	110,984	2,884
St. Pierre..	28	4,775	325	35	5,320	365	43	5,581	514
Porto Rico..	—	—	—	17	1,889	96	—	—	—
United States....	1,073	2,396,843	67,780	4,361	2,430,295	125,016	5,413	3,096,884	117,327
Sea fisheries..	183	16,362	4,302	1,453	65,355	14,635	1,675	165,405	32,504
Portugal....	2	2,396	33	2	683	15	2	8,239	119
Other countries..	35	67,625	2,175	3	2,742	38	26	31,369	850
Total...	3,355	7,417,564	236,686	6,648	2,866,375	157,253	7,692	4,302,154	170,421

43.—Sea-going Vessels Entered and Cleared at Canadian Ports with Cargo and in Ballast, 1901-1914.

Fiscal Years.	British.		Canadian.		Foreign.		Total Tonnage.
	No.	Tons Register.	No.	Tons. Register.	No.	Tons Register.	
1901.....	4,319	6,694,133	9,910	1,677,138	12,476	6,171,791	14,543,062
1902.....	4,363	6,865,924	11,413	1,937,227	14,530	5,928,337	14,731,488
1903.....	4,647	7,753,788	11,282	2,085,568	12,403	6,001,819	15,841,175
1904.....	4,997	8,045,817	11,045	1,979,803	14,002	5,801,085	15,826,705
1905.....	4,614	8,034,652	11,279	2,269,834	11,904	5,283,969	15,588,455
1906.....	5,104	9,059,453	12,201	2,304,942	12,511	5,479,034	16,843,429
1907 (9 mos.)...	4,488	7,576,721	7,880	1,899,141	8,107	4,429,012	13,904,874
1908.....	6,356	10,329,515	10,562	2,606,660	12,886	6,555,096	19,491,271
1909.....	5,795	10,405,370	10,946	2,806,278	13,441	6,554,228	19,765,876
1910.....	5,780	11,038,709	10,857	3,498,361	13,147	6,267,243	20,804,313
1911.....	6,870	12,712,337	10,607	3,341,998	12,467	6,242,851	22,297,186
1912.....	6,766	13,342,929	10,966	4,618,163	15,134	6,628,513	24,589,605
1913.....	7,307	13,896,353	11,810	4,530,835	16,549	7,803,910	26,231,098
1914.....	7,418	15,711,849	12,786	5,160,799	15,811	8,695,838	29,568,486

NOTE.—For 1863-1900, see Canada Year Book 1911, p. 379.

SHIPPING.

44.—Sea-going and Inland Vessels (exclusive of Coasting Vessels) arrived at and departed from Canadian Ports, 1901-1914.

Fiscal Years.	British.		Canadian.		Foreign.		Total Tonnage.
	No.	Tons Register.	No.	Tons Register.	No.	Tons Register.	
1901.....	4,319	6,694,133	30,211	8,540,089	33,302	10,795,586	26,029,808
1902.....	4,363	6,865,924	33,202	9,654,528	40,148	13,504,952	30,025,404
1903.....	4,647	7,753,788	31,534	10,482,940	53,545	15,418,315	33,655,043
1904.....	4,997	8,045,817	30,934	9,955,290	35,739	13,201,098	31,202,205
1905.....	4,614	8,034,652	29,729	11,047,447	35,647	13,195,721	32,277,820
1906.....	5,104	9,059,453	32,239	11,241,915	37,644	14,430,804	34,732,172
1907 (9 mos.)...	4,408	7,576,721	30,654	11,582,409	25,263	11,436,761	30,595,891
1908.....	6,356	10,329,515	28,795	11,717,846	40,461	17,527,670	39,575,031
1909.....	5,795	10,405,370	29,247	13,805,790	38,677	16,490,443	40,701,603
1910.....	5,780	11,038,709	28,635	15,680,534	41,650	17,848,748	44,567,991
1911.....	6,870	12,712,337	29,670	16,380,146	40,892	18,337,062	47,429,545
1912.....	6,766	13,342,929	27,949	18,069,983	45,399	21,560,215	52,973,127
1913.....	7,307	13,896,353	42,624	20,677,938	47,303	23,275,492	57,849,783
1914.....	7,418	15,711,849	30,234	17,026,121	55,835	29,181,513	61,919,483

NOTE.—For 1868 to 1890, see Canada Year Book, 1911, p. 380.

45.—British and Foreign Vessels employed in the Coasting Trade of Canada, 1910-1914.

Vessels Arrived.	1910.	1911.	1912.	1913.	1914.
British—					
Steam..... No.	62,753	68,236	68,841	69,468	72,470
Tons register.....	23,816,666	28,205,713	29,467,280	32,674,896	36,914,752
Number of crew.....	1,171,385	1,333,888	1,403,593	1,519,500	1,631,917
Sail..... No.	24,837	24,447	21,566	21,797	20,717
Tons register.....	4,725,048	4,889,332	4,289,056	4,393,786	3,718,813
Number of crew.....	97,957	96,129	84,303	84,824	82,190
Foreign—					
Steam..... No.	941	673	669	493	466
Tons register.....	1,313,807	1,170,018	1,175,516	718,005	774,356
Number of crew.....	21,082	17,185	16,918	10,791	12,374
Sail..... No.	175	46	106	269	308
Tons register.....	56,733	15,606	43,824	86,230	70,480
Number of crew.....	1,085	474	774	2,343	2,148
Description of vessels—					
Steam, screw..... No.	53,455	58,666	60,268	61,656	62,615
Steam, paddle.....	7,894	7,478	7,217	6,323	8,099
Steam, sternwheel..	2,345	2,765	2,025	1,982	2,222
Sail, ships.....	8	1	3	12	5
Sail, barks.....	25	9	21	22	17
Sail, barkentines...	19	9	8	7	7
Sail, brig.....	2	2	9	—	6
Sail, brigantines....	23	23	18	9	15
Sail, schooners.....	17,142	16,846	15,215	15,178	15,258
Sail, barges, canal boats, etc.....	7,793	7,603	6,398	6,838	5,717

TRANSPORTATION AND COMMUNICATIONS.

45.—British and Foreign Vessels employed in the Coasting Trade of Canada, 1910-1914—concluded.

Vessels Departed.	1910.	1911.	1912.	1913.	1914.
British—					
Steam..... No.	56,533	63,330	62,828	65,542	66,017
Tons register.....	20,791,115	26,250,090	25,743,368	30,540,676	32,233,008
Number of crew....	1,018,985	1,246,632	1,269,203	1,452,445	1,515,052
Sail..... No.	25,051	24,245	21,486	21,647	20,845
Tons register.....	4,693,996	4,858,664	4,308,367	4,400,192	3,743,733
Number of crew....	98,154	92,060	84,771	81,096	78,934
Foreign—					
Steam..... No.	804	670	656	476	489
Tons register.....	1,300,465	1,208,372	1,203,322	741,846	831,337
Number of crew....	20,284	17,577	17,550	12,451	14,674
Sail..... No.	219	79	151	347	340
Tons register.....	53,098	30,139	36,929	89,082	70,330
Number of crew....	1,296	658	881	2,895	2,489
Description of Vessels—					
Steam, screw..... No.	49,043	55,112	55,621	58,056	57,636
Steam, paddle..... "	5,948	6,115	5,826	4,977	6,651
Steam, sternwheel.. "	2,346	2,773	2,037	1,985	2,219
Sail, ships..... "	10	4	4	8	4
Sail, barks..... "	24	19	17	20	16
Sail, barkentines... "	24	12	21	7	7
Sail, brigs..... "	1	1	8	—	6
Sail, brigantines.... "	23	19	123	12	11
Sail, schooners..... "	17,088	16,621	14,987	15,008	15,259
Sail, barges, canal boats, etc..... "	8,100	7,648	6,477	6,939	5,882

46.—Canadian and American Vessels trading on Rivers and Lakes between Canada and United States, exclusive of ferriage, 1910-1914.

Vessels Arrived.	1910.	1911.	1912.	1913.	1914.
Canadian—					
Steam..... No.	8,199	9,143	7,667	9,476	7,863
Tons register.....	6,382,322	6,838,326	6,872,839	6,284,121	5,830,926
Number of crew....	209,472	250,274	219,901	217,275	211,317
Sail..... No.	911	919	969	765	1,028
Tons register.....	220,030	244,974	340,531	226,781	244,778
Number of crew....	4,242	4,278	4,699	3,735	4,741
American—					
Steam..... No.	8,692	9,344	10,346	16,478	16,270
Tons register.....	4,495,328	4,822,578	6,458,095	8,798,388	9,378,264
Number of crew....	134,743	136,989	156,135	212,936	238,010
Sail..... No.	5,117	4,414	4,253	4,095	3,155
Tons register.....	986,679	1,380,224	825,450	837,813	752,322
Number of crew....	15,178	14,069	11,179	11,268	8,962
Description of vessels—					
Steam, screw..... No.	13,398	14,791	14,905	22,377	20,564
Steam, paddle..... "	3,424	3,637	3,049	3,461	3,481
Steam, sternwheel.. "	69	59	59	116	88
Sail, schooners..... "	1,742	1,403	1,208	1,157	1,163
Sail, sloops..... "	63	50	47	61	59
Sail, barges..... "	4,223	3,880	3,967	3,642	2,961

SHIPPING.

46.—Canadian and American Vessels trading on Rivers and Lakes between Canada and United States, exclusive of ferriage, 1910-1914—concluded.

Vessels Departed.	1910.	1911.	1912.	1913.	1914.
Canadian—					
Steam.....No.	7,816	8,102	7,295	8,871	7,548
Tons register.....	5,377,434	5,718,282	5,929,860	5,916,549	5,586,139
Number of crew....	189,553	206,501	199,304	201,851	191,672
Sail.....No.	852	899	1,052	792	1,009
Tons register.....	202,387	236,566	308,590	222,603	303,479
Number of crew....	4,324	4,410	4,995	3,686	4,270
American—					
Steam.....No.	8,867	9,467	10,649	16,368	16,454
Tons register.....	5,020,469	4,804,139	6,757,973	8,350,949	9,526,231
Number of crew....	133,257	134,562	163,626	201,321	235,933
Sail.....No.	5,827	5,200	5,017	4,723	4,145
Tons register.....	1,079,029	1,087,270	890,184	981,481	728,858
Number of crew....	15,870	15,240	12,862	16,397	10,707
Description of vessels—					
Steam, screw.....No.	13,577	14,332	14,689	22,034	20,907
Steam, paddle.....	3,044	3,183	3,199	3,095	2,983
Steam, sternwheel..	62	54	56	110	112
Sail, schooners.....	1,739	1,388	1,253	1,154	1,145
Sail, sloops.....	68	47	41	68	77
Sail, barges.....	4,872	4,664	4,775	4,293	3,932

47.—Vessels built and registered in Canada and Vessels sold to other Countries, 1901-1914.

Fiscal Year.	Built and Registered.		Sold to other Countries.		
	No.	Tonnage.	No.	Value.	Tonnage.
1901.....	327	35,156	5	\$ 66,468	4,490
1902.....	316	34,236	27	235,865	11,360
1903.....	312	41,405	21	220,602	11,172
1904.....	243	33,192	11	87,115	7,208
1905.....	335	27,583	21	100,363	3,696
1906.....	420	37,639	45	187,725	9,487
1907 ¹	257	31,635	17	68,190	3,855
1908.....	357	78,144	28	132,900	4,515
1909.....	277	32,899	16	98,643	3,644
1910.....	220	33,383	14	133,800	5,047
1911.....	234	50,006	17	201,526	5,885
1912.....	302	30,021	18	140,350	4,265
1913.....	328	30,225	20	610,650	7,976
1914.....	230	46,909	27	169,618	8,258

¹ Nine months ended March 31.

NOTE.—For 1874-1900, see Canada Year Book, 1911, p. 383.

TRANSPORTATION AND COMMUNICATIONS.

48.—Number and Net Tonnage of Vessels on the Registry of Shipping, Canada, 1910-1913.

Description	1910.		1911.		1912.		1913.	
	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage
Steamers ¹	3,332	337,493	3,444	358,870	3,667	389,376	3,847	430,117
Ships.....	7	12,628	5	9,157	5	9,157	3	5,207
Barks.....	22	24,261	19	21,929	18	21,607	16	19,141
Barkentines.....	18	11,800	17	11,260	14	10,014	13	9,361
Brigantines.....	12	1,859	10	1,450	10	1,504	9	1,405
Schooners.....	2,786	181,178	2,825	177,020	2,808	172,660	2,721	173,768
Sloops.....	705	26,851	710	27,018	710	27,180	702	27,459
Barges.....	580	94,792	587	98,290	606	101,503	624	110,191
Scows.....	284	31,531	308	35,793	349	46,925	392	51,688
Yachts.....	1	3	1	3	1	3	1	3
Smacks and yawls..	8	132	8	132	10	154	12	269
Cutters.....	9	87	9	87	9	87	10	100
Drill boats.....	1	210	1	210	3	1,088	4	1,379
Dredges.....	105	25,939	110	27,062	135	34,891	155	46,359
House-boats.....	11	1,035	11	1,035	11	1,035	11	1,035
Horse-ferries.....	5	59	5	59	5	59	5	59
Floating lights.....	6	331	6	331	6	331	6	331
Pile Drivers.....	1	17	1	17	1	17	1	17
Light ships.....	4	472	4	472	4	472	4	472
Cat boats and lug- gers.....	5	13	5	13	5	13	5	13
Lighters.....	2	238	2	238	2	238	2	238
Floating Dry Dock..	—	—	—	—	1	17,964	1	17,964
Rock Breaker.....	—	—	—	—	—	—	1	389
Totals.....	7,904	750,929	8,088	770,446	8,380	836,278	8,545	896,965

¹ Embracing 360 paddle-wheel steamers with a registered tonnage of 66,163 tons and 3,487 screw steamers with a registered tonnage of 363,954 tons for the year 1913.

49.—Steamboat Inspection during the Fiscal Year 1913-1914.

Division.	Number of Vessels Inspected.				Number of Vessels not Inspected.	
	Vessels registered or owned in the Dominion.		Vessels registered or owned elsewhere.			
	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.
Nova Scotia	190	67,554	21	56,217	26	1,343
New Brunswick	154	21,109	16	26,444	31	7,942
Quebec	93	22,317	5	6,825	15	778
Sorel	116	42,841	1	3,521	14	1,709
Montreal	195	30,776	4	10,533	27	770
Kingston	161	38,236	21	9,030	14	2,087
Toronto	332	166,252	62	73,339	46	2,795
Collingwood	122	36,195	6	10,499	29	3,476
Port Arthur	93	50,039	11	18,522	18	1,133
Manitoba and N. W. Provinces	63	7,976	—	—	48	2,302
Vancouver and Yukon	256	51,711	11	7,969	48	5,186
Victoria	146	69,030	27	29,515	19	12,236
Total	1,921	604,036	185	252,414	335	41,757

SHIPPING.

49.—Steamboat Inspection during the Fiscal Year 1913-1914—concluded.

Division.	Number of Vessels subject to Inspection when in Commission.		Number of Vessels added to the Dominion.		Number of Vessels lost, broken up or destroyed.	
	No.	Gross Tonnage.	No.	Gross Tonnage.	No.	Gross Tonnage.
Nova Scotia	237	125,114	8	5,150	1	2,567
New Brunswick	201	55,495	13	3,209	7	499
Quebec	113	29,920	8	3,077	3	153
Sorel	131	48,071	21	9,036	3	3,097
Montreal	226	42,079	11	6,067	4	1,698
Kingston	196	49,353	9	6,284	4	310
Toronto	440	242,386	20	10,221	3	80
Collingwood	157	50,170	6	14,901	6	8,083
Port Arthur	122	69,694	9	15,929	2	106
Manitoba and N. W. Provinces	111	10,278	5	644	5	452
Vancouver and Yukon	315	64,866	22	5,971	11	5,554
Victoria	192	110,781	19	4,439	6	864
Total	2,441	898,207	151	84,928	55	23,463

50.—Canadian Wrecks and Casualties, 1870-1914.

Year.	Casualties.	Tonnage.	Lives lost.	Damages	Year.	Casualties.	Tonnage.	Lives lost.	Damages
	No.	Tons.	No.	\$		No.	Tons.	No.	\$
1870-1872	899	262,952	528	5,508,338	1894...	86	36,777	10	322,225
1873.....	350	99,523	813	2,844,133	1895...	247	93,914	54	767,536
1874.....	308	106,682	109	2,029,965	1896...	294	103,832	43	1,342,081
1875.....	286	99,427	78	2,468,521	1897...	240	86,043	34	766,643
1876.....	452	153,368	404	2,942,955	1898...	187	64,777	40	722,967
1877.....	468	177,896	153	3,952,582	1899...	270	92,681	53	649,640
1878.....	414	161,760	187	3,445,875	1900...	151	59,066	74	356,848
1879.....	533	198,364	339	4,119,233	1901...	136	47,181	126	285,782
1880.....	445	179,993	217	3,820,652	1902...	222	105,814	132	835,916
1881.....	440	210,719	399	4,992,423	1903...	237	162,297	32	409,991
1882.....	451	193,655	271	3,138,423	1904...	192	81,143	9	489,699
1883.....	366	158,826	259	2,029,752	1905...	178	79,588	15	621,267
1884.....	324	119,741	253	2,965,321	1906...	220	139,586	149	573,420
1885.....	346	144,726	198	2,753,667	1907...	317	131,441	55	672,466
1886.....	377	150,277	54	1,950,799	1908...	307	120,269	34	1,390,891
1887.....	335	149,395	91	1,662,688	1909...	343	189,906	24	1,131,966
1888.....	319	105,060	52	1,126,124	1910...	321	211,565	101	1,569,580
1889.....	268	110,716	163	1,554,319	1911...	271	122,619	48	942,093
1890.....	242	78,343	64	1,194,516	1912...	293	269,569	59	1,053,768
1891.....	260	72,360	7	694,653	1913...	275	270,905	160	1,963,870
1892.....	122	47,073	100	595,768	1914...	255	210,368	1,083	4,983,775
1893.....	190	59,421	49	807,113					
Totals ..					13,237	5,719,618	7,123	78,450,244	

TRANSPORTATION AND COMMUNICATIONS.

Wrecks and Casualties.—The statement in Table 50, supplied by the Department of Marine and Fisheries, applies to vessels of every nationality in respect of wrecks and casualties in Canadian waters and to Canadian vessels in respect of wrecks and casualties in other waters. The returns in some years cover wrecks and casualties of previous years.

From 1870-1888 the figures are those of the calendar year; in 1889 and 1890 they are for the 11 months ended November 30 and October 31 respectively; in 1891 for the 12 months ended November 30; in 1892 for the six months ended June 30; in 1893 for the calendar year; in 1894 for the six months ended June 30, and from 1895 to 1914 for the year ended June 30.

In 1873, 545 persons were lost by the wreck of the White Star s.s. "Atlantic" in Turns Bay, Nova Scotia. The returns of 1898 give the number of lives lost as 602, which include 562 persons who were drowned in the wreck of the steamship "La Bourgoyne," 60 miles to the south of Sable Island, and therefore on the high seas. The vessel was running between New York and Havre. In 1914, the number includes 1,042 lives lost in the "Empress of Ireland" disaster.

51.—Comparative Statement of Marine Danger Signals, 1904-1914.

Description.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Light Stations.....	796	822	838	901	957	946	969	952	—	—	—
Lights.....	996	1,038	1,053	1,145	1,162	1,193	1,227	1,291	1,452	1,393	1,461
Lightships.....	—	—	—	—	11	11	12	13	12	12	12
Lightboats.....	—	—	—	—	2	2	2	1	1	1	1
Light Keepers.....	783	837	883	908	914	923	961	976	975	1,020	1,040
Fog whistles.....	33	44	53	54	13	15	14	14	13	14	13
Sirens.....					3	3	3	2	2	2	2
Diaphones.....	—	—	—	—	51	65	72	82	83	89	98
Fog Bells.....	15	15	16	18	19	20	20	23	29	26	26
Hand fog horns.....	—	—	—	—	111	108	121	129	137	145	150
Hand fog bells.....	—	—	—	—	3	4	4	3	2	3	3
Gas buoys.....	106	119	151	183	213	234	254	260	281	299	319
Whistling buoys.....	47	53	53	30	20	23	24	28	27	29	30
Bell buoys.....	42	43	69	52	52	58	50	55	65	71	82
Submarine bells.....	—	—	—	—	9	9	9	10	10	10	13
Fog guns or bombs.....	10	9	9	9	7	7	7	8	9	9	9
Fog horns.....	40	34	41	41	24	20	17	12	14	11	12
Fog alarm stations.....	—	—	—	—	8	9	9	9	9	12	11
Gas beacons.....	—	—	—	—	25	27	32	—	—	—	—

SHIPPING.

52.—Revenue of the Department of Marine, 1910-1914.

Heads of Revenue.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
Harbours, piers and wharves.....	20,041	21,330	24,761	34,161	31,802
Earnings of Dominion steamers.....	27,261	24,592	36,035	38,017	28,653
Decayed pilots' fund.....	5,806	5,207	4,228	4,816	5,697
Steamboat inspection fund.....	4,443	4,084	4,141	4,293	3,556
“ engineers' fees.....	2,054	1,501	1,756	1,705	1,865
Sick mariners' fund.....	53,382	55,430	60,457	63,663	70,541
Examination masters and mates.....	4,314	4,432	3,803	3,639	5,549
Casual revenue.....	38,587	36,798	49,229	34,442	68,188
Miscellaneous.....	1,069	1,118	1,169	989	1,183
Total revenue.....	156,957	154,492	185,579	185,725	217,034

53.—Expenditure of the Department of Marine, 1910-1914.

Heads of Expenditure.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
Ocean and River Service—					
Dominion steamers and ice breakers.....	493,150	643,594	943,031	940,121	999,187
Rewards for saving life, etc...	39,038	55,407	68,755	95,844	139,885
Wrecking plants (subsidy).....	30,000	30,000	30,000	35,000	34,281
Patrolling northern waters, etc.	36,943	66,754	40,048	10,732	—
New ice-breaking steamers....	148,143	—	—	—	—
Other items of expenditure....	56,647	40,871	47,074	39,503	42,925
Total.....	803,921	836,626	1,128,908	1,121,200	1,216,278
Lighthouse and Coast Service—					
Agencies, rent and contingencies.....	32,999	40,206	89,559	116,505	136,528
Salaries and allowances to lightkeepers.....	324,416	348,750	419,645	415,294	420,616
Maintenance and repairs to lighthouses, etc.....	704,050	707,485	596,463	687,813	699,786
Construction of lighthouses, etc.....	737,570	631,897	762,489	642,417	851,965
Breaking ice in Lake Superior.	33,468	36,060	23,296	54,172	29,856
Maintenance and up-keep of dockyards.....	47,739	—	—	—	—
New Steamer for St. Lawrence	—	—	—	103,896	—
Lighthouse buoy steamer for the St. Lawrence.....	—	—	—	—	45,270
New steamer for Pacific Coast	—	—	—	133,024	—
New lighthouse and buoy steamer for B.C.....	—	3,726	137,018	—	—
Wireless telegraph stations....	116,478	—	—	—	—
Other items of expenditure....	131,224	80,853	99,772	109,614	140,082
Total.....	2,127,944	1,848,977	2,128,242	2,262,735	2,324,103

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53.—Expenditure of the Department of Marine, 1910-1914—concluded.

Heads of Expenditure.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
Public Works, chargeable to capital—					
Ship Channel, River St. Lawrence.....	720,739	779,985	749,284	651,571	1,004,145
Dredging plant, River St. Lawrence, Montreal to Father Point.....	204,113	249,981	418,178	673,019	695,614
Permanent piers.....	87,106	20,933	—	—	—
New ice-breaking steamer for River St. Lawrence.....	—	—	—	—	240
Total.....	1,011,958	1,050,899	1,167,462	1,324,590	1,699,999
Scientific Institutions—					
Meteorological Service.....	121,657	129,594	145,077	146,449	199,134
Hydrographic surveys.....	120,240	—	—	—	—
Hydrographic survey steamer, for B.C.....	150,000	—	—	—	—
Other items of expenditure....	2,675	3,143	3,067	997	892
Total.....	394,572	132,737	148,144	147,446	200,026
Marine hospitals, etc.....	66,349	56,164	57,016	53,690	55,910
Steamboat inspection.....	40,783	42,818	45,353	54,147	63,714
Departmental salaries ¹	229,611	203,702	200,139	213,418	231,237
Contingencies.....	26,633	25,497	35,875	35,997	36,760
Total expenditure.....	4,692,771	4,197,420	4,911,139	5,213,223	5,828,027

¹Including salaries of Fisheries Branch.

54.—Total Revenue and Expenditure of the Department of Marine, 1868-1914.

Year.	Revenue.	Expenditure.	Year.	Revenue.	Expenditure.	Year.	Revenue.	Expenditure.
	\$	\$		\$	\$		\$	\$
1868....	71,811	371,071	1884....	118,080	927,242	1900....	130,229	982,562
1869....	75,351	360,900	1885....	101,268	1,129,901	1901....	144,919	1,029,925
1870....	71,490	367,189	1886....	91,885	980,121	1902....	148,607	1,501,619
1871....	70,254	389,537	1887....	102,238	917,557	1903....	139,876	1,671,495
1872....	79,324	518,958	1888....	99,920	883,251	1904....	128,507	2,150,940
1873....	144,756	706,818	1889....	99,940	1,023,801	1905....	121,815	4,747,723
1874....	108,350	845,151	1890....	115,507	807,417	1906....	139,475	5,066,253
1875....	91,235	844,586	1891....	104,248	885,410	1907....	106,260	3,637,600
1876....	107,984	970,146	1892....	106,582	861,427	1908....	177,591	5,374,774
1877....	105,907	820,054	1893....	107,390	898,720	1909....	169,502	5,498,531
1878....	100,850	786,156	1894....	165,870	905,654	1910....	156,957	4,692,771
1879....	84,144	755,359	1895....	99,557	895,828	1911....	154,492	4,197,420
1880....	91,942	723,391	1896....	103,012	793,634	1912....	185,579	4,911,139
1881....	108,304	761,731	1897....	111,009	867,773	1913....	185,725	5,213,223
1882....	109,125	774,832	1898....	120,602	856,192	1914....	217,034	5,828,027
1883....	104,383	825,011	1899....	126,528	1,102,602			

Nine months.

TELEGRAPHS.

The Canadian Telegraph systems include lines owned and operated by the Dominion Government and the lines owned and operated by railway and telegraph chartered companies. The Government telegraph service for the year ended March 31, 1914, had a total length of 10,312 miles of lines, of which 288 knots, calculated as statute miles, were submarine cables. During the year 1913-14 about 520 miles of new lines were constructed. The number of offices was 771, and the messages sent numbered 442,200. Details as to the location of the lines and points connected are given in the Report for March 31, 1914, of the Minister of Public Works (No. 19, 1915). The total expenditure on the Government telegraph lines for the year was \$623,755, and the receipts were \$253,112, signal service messages, meteorological service messages and fisheries bulletins being handled free. Table 55 gives the telegraph statistics for the years ended June 30, 1908-1914, of the chartered companies, as compiled from information supplied to the Census and Statistics Office by each company. In 1914, for seven companies reporting, the total number of offices was 3,342, and the number of messages sent was 10,348,295. For ten companies reporting there were 38,503 miles of wire and 184,606 miles of lines.

Telegraph Statistics.—The report on telegraph statistics for 1914, issued by the Department of Railways and Canals, shows that the number of land messages handled by telegraph organizations in the year ended June 30, 1914, was 11,980,869, as compared with 11,176,753 in 1913. Cablegrams numbered 983,031, representing an increase of 105,527. Employees in the service of telegraph organizations numbered 6,150, of whom 3,032 were males, 319 females, and 2,769 were classified as "other officers and employees." Salaries and wages amounted to \$3,214,140, as against \$2,932,159 in 1913. The aggregate of salaries and wages in 1914 was equal to 75.8 p.c. of operating expenses, as compared with 73.4 p.c. in 1913.

Wireless Telegraph Coast Stations.—Table 56 shows the name, situation and range in nautical miles of the radiotelegraph or wireless telegraph coast stations, as operated by the Department of the Naval Service, and Table 57 the number of messages and words handled and the cost of maintenance for the stations of the east and west coasts and of the Great Lakes. For the year 1913-14 the total number of messages was 312,560, as compared with 272,087 in 1912-13, and of words handled 4,869,262, as compared with 4,275,759 in 1912-13.

55.—Telegraph Statistics of Chartered Companies, 1908-1914.

Companies.	Year.	Miles of line.	Miles of wire.	Number of messages.	Number of offices.
Great Northwestern Telegraph Co. . . .	1908	11,505	47,054	2,810,458	1,288
	1909	11,386	47,483	2,749,378	1,227
	1910	11,134	50,092	2,907,494	1,183
	1911	10,726	50,568	3,812,159	1,194
	1912 ¹	9,582	46,311	4,400,443	1,175
	1913	9,582	30,134	4,559,972	993
	1914	9,563	30,134	4,756,322	993

¹ This Company leased its property and plant in New York State to the Western Union Co., which accounts for the reduction in the figures of 1912.

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55.—Telegraph Statistics of Chartered Companies, 1908-1914—con.

Companies.	Year.	Miles of line.	Miles of wire.	Number of messages.	Number of offices.
Canadian Pacific Railway Co.	1908	11,856	65,508	2,802,216 ¹	1,310
	1909	12,108	69,398	2,004,943 ¹	1,340
	1910	12,257	75,758	3,431,493 ¹	1,372
	1911	12,866	87,703	3,921,477 ¹	1,424
	1912	13,182	96,296 ²	4,642,820 ¹	1,524
	1913	13,824	102,857	4,831,119 ¹	1,532
	1914	14,561	105,780	4,225,000 ¹	1,520
Western Union.....	1908	2,591	10,518	520,092	221
	1909	2,638	10,605	534,210	222
	1910	2,639	11,244	551,764	217
	1911	2,598	11,599	572,081	219
	1912	2,576	11,674	618,214	216
	1913	2,278	12,504	621,423	235
	1914	2,576	12,483	³	224
Timiskaming & Northern Ontario Railway.....	1908	205	1,221	95,191	18
	1909	265	1,641	142,985	22
	1910	265	1,865	131,106	22
	1911	294	2,299	211,920	25
	1912	300	2,670	167,326	26
	1913	343	1,407	147,634	27
	1914	343	1,407	136,258	27
Algoma Central Railway ⁴	1908	130	174	8,648	4
	1909	130	174	3,148	4
	1910	130	174	3,639	4
	1911	214	517	4,497	6
	1912	378	700	—	7
	1913	314	413	—	8
	1914	424	799	—	8
Algoma Eastern Railway ⁴	1912	66	132	—	2
	1913	85	89	—	3
	1914	85	89	—	4
Grand Trunk Pacific Railway.....	1909	1,122	3,754	49,618	58
	1910	1,699	5,081	71,154	73
	1911	1,963	6,004	101,048	92
	1912	2,310	8,780	133,677	112
	1913	2,948	10,728	155,027	120
	1914	3,185	14,894	146,689	134
The North American Telegraph Co. Ltd.....	1908	44	886	49,314	80
	1909	44	763	49,127	61
	1910	44	783	38,015	63
	1911	44	783	40,508	62
	1912	44	783	46,999	61
	1913	44	783	49,308	61
	1914	44	783	43,180	59

¹ Not including press messages. ² Including 962 miles of cables.³ Message statistics no longer made up.⁴ These are telephone lines and are used for both despatching and commercial business.

WIRELESS TELEGRAPHY.

55.—Telegraph Statistics of Chartered Companies, 1908-1914—concluded.

Companies.	Year.	Miles of line.	Miles of wire.	Number of messages.	Number of offices.
Canadian Northern Railway Co.	1909	3,512	7,568	—	169
	1910	3,685	7,841	—	191
	1911	4,367	13,073	—	227
	1912	5,232	15,195	—	—
	1913	5,457	17,209	1,120,676	352
	1914	5,924	18,233	1,040,846	373
National Transcontinental Railway. . .	1911	313	—	—	—
	1912	1,171	—	—	—
	1913	1,429	—	—	—
	1914	1,798	—	—	—

56.—Coast Stations for Communication by Wireless Telegraphy with Ships at Sea, fiscal year 1914.

Name of Station.	Situation.	Range in nautical miles.
EAST COAST.		
Belle Isle, Nfld.	Belle Isle Straits.	250
Point Armour, Nfld.	Belle Isle Straits.	150
Point Riche, Nfld.	Gulf of St. Lawrence.	250
Harrington, Que.	Gulf of St. Lawrence.	150
Heath Point, Que.	Gulf of St. Lawrence (Anticosti Island).	250
Cape Ray, Nfld.	Cabot Straits.	350
Cape Race, Nfld.	North Atlantic.	400
Grindstone Island, Que.	Gulf of St. Lawrence (Magdalen Island)	200
Fame Point, Que.	Gulf of St. Lawrence.	250
Clark City, Que.	Gulf of St. Lawrence.	250
Father Point, Que.	St. Lawrence River.	250
Grosse Isle, Que.	St. Lawrence River.	100
Quebec, Que.	St. Lawrence River.	150
Three Rivers, Que.	St. Lawrence River.	150
Montreal, Que.	St. Lawrence River.	200
Cape Sable, N.S.	North Atlantic.	250
Partridge Island, St. John, N.B.	Entrance St. John, N.B., Harbour.	250
Cape Bear, P.E.I.	Northumberland Strait.	150
Pictou, N.S.	Northumberland Strait.	100
North Sydney, C.B.	North Sydney, C.B.	100
Camperdown, N.S.	Entrance to Halifax Harbour.	250
Sable Island, N.S.	North Atlantic.	300
Halifax, N.S.	Halifax Dockyard.	100
GREAT LAKES.		
Port Arthur, Ont.	Port Arthur, Ont.	350
Sault Ste. Marie, Ont.	Sault Ste. Marie, Ont.	350
Tobermory, Ont.	Entrance Georgian Bay, Ont.	350
Midland, Ont.	Georgian Bay, Ont.	350
Point Edward, Ont.	Lake Huron.	350
Port Burwell, Ont.	Lake Erie.	350
Toronto, Ont.	Toronto Island, Ont.	350
Kingston, Ont.	Barriefield Common.	350

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56.—Coast Stations for Communication by Wireless Telegraphy with Ships at Sea, fiscal year 1914—concluded.

Name of Station.	Situation.	Range in nautical miles.
WEST COAST.		
Gonzales Hill, B.C. (Victoria)....	Victoria, B.C.....	250
Point Grey, Vancouver, B.C.....	Entrance Vancouver Harbour.....	150
Cape Lazo, B.C.....	Strait of Georgia, near Comox, B.C....	350
Pachena Point, B.C.....	West Coast Vancouver Island, B.C.....	500
Estevan Point, B.C.....	West Coast Vancouver Island, B.C....	500
Triangle Island, B.C.....	South of Hecate Strait.....	450
Ikeda Head, B.C.....	South of Moresby Island, Q.C.I.....	250
Dead Tree Point, B.C.....	South of Graham Island, Q.C.I.....	200
Digby Island, B.C., Prince Rupert.	Digby Island, Entrance Prince Rupert Harbour.....	250
Alert Bay, B.C.....	Cormorant Island, B.C.....	350
HUDSON BAY.		
Port Nelson.....	Hudson Bay.....	750
Le Pas, Man.....	For communication with Port Nelson only.....	750
LICENSED COMMERCIAL STATIONS.		
Glance Bay, C.B.....	Near Glance Bay, C.B.....	3,000
Bowen Island, B.C.....	Bowen Island, B.C., Strait of Georgia.	30
Louisburg, C.B.....	Cape Breton.....	Recep- tion only.
Ocean Falls, B.C.....	Ocean Falls, B.C.....	150
Toronto, Ont.....	Toronto, Ont.....	50
Toronto, Ont.....	Toronto, Ont.....	300
Bowmanville, Ont.....	Bowmanville, Ont.....	50

57.—Business and Cost of Maintenance of Radiotelegraph Stations for the fiscal years 1913 and 1914.

Stations.	1913.			1914.		
	Messages handled.	Words handled.	Cost of Main- tenance.	Messages handled.	Words handled.	Cost of Main- tenance.
	No.	No.	\$	No.	No.	\$
East Coast.....	153,843	2,704,411	61,377	145,605	2,443,145	61,220
Great Lakes.....	2,750	52,422	10,080	9,601	219,786	18,947
West Coast.....	115,494	1,518,926	47,984	157,354	2,206,331	48,931
Totals.....	272,087	4,275,759	119,441	312,560	4,869,262	129,098

TELEPHONES.

The Report for 1914 of the Department of Railways and Canals on Telephone Statistics shows that the telephone business of Canada continues to expand rapidly. The number of telephones has increased from 463,671 in 1913 to 521,144 in 1914, and the wire mileage has increased from 1,092,587 in 1913 to 1,343,090 in 1914. In 1914 the

TELEPHONES.

gross revenue was \$17,297,269 as against \$14,897,278, and the net revenue \$4,414,867 as against \$3,721,589. In 1914 the number of telephone employees of Canada was 16,799, as compared with 12,867 in 1913, and the salaries and wages were returned as \$8,250,253, compared with \$6,839,309 in 1913. In several important instances in 1913 the number of employees returned applied only to operators rather than to employees of all classes, so that the number for that year was understated by several thousand employees. In 1914 there was one telephone in use for every 15.5 of the population, which places Canada in a foremost position among the nations with respect to telephone service. Only one other country—the United States—is known to have as large a number of telephones in use on the basis of the population. The general progress of telephones in Canada since statistical information became available is shown in Table 58.

58.—Progress of Telephones in Canada, 1911-1914.

Items.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$
Capitalization.....	40,043,982.29	46,276,851.74	59,847,004.83	70,291,884.15
Cost.....	34,737,529.95	56,887,799.15	69,214,971.45	80,258,356.00
Revenue.....	10,068,220.03	12,273,626.66	14,879,278.23	17,297,268.98
Operating Expenses.....	6,979,045.06	9,094,688.82	11,175,689.47	12,882,402.32
Remuneration.....	915,636.14	2,659,641.63	6,839,398.85	8,250,253.19
	No.	No.	No.	No.
Telephone Companies....	537	683	1,075	1,136
Wire Mileage.....	687,728	889,572	1,092,586	1,343,090
Telephones.....	302,759	370,884	463,671	521,144
Employees.....	10,425	12,783	12,867	16,799
Persons per Telephone...	23.8	19.3	16.2	15.5
Persons per mile of wire..	10.4	8.1	6.8	6.0

59.—Number of Telephone Companies reporting to the Department of Railways and Canals, by Provinces, June 30, 1914, with totals for 1911-12-13.

Provinces.	Government.	Municipal.	Stock.	Co-operative.	Partnership.	Private.	Total.
	No.	No.	No.	No.	No.	No.	No.
Prince Edward Isl'd.	—	—	1	—	—	—	1
Nova Scotia.....	—	—	26	41	7	9	83
New Brunswick.....	—	—	17	4	—	3	24
Quebec.....	—	—	59	33	6	29	127
Ontario.....	1	45	152	168	32	70	468
Manitoba.....	1	6	7	15	3	6	38
Saskatchewan.....	1	5	331	32	—	—	369
Alberta.....	1	1	4	3	—	—	9
British Columbia...	—	1	13	1	—	1	16
Yukon.....	—	—	1	—	—	—	1
Totals 1914.....	4	58	611	297	48	118	1,136
Totals 1913.....	4	52	543	262	63	151	1,075
Totals 1912.....	3	35	368	133	31	113	683
Totals 1911.....	3	25	308	101	18	82	537

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60.—Telephones in use and Mileage of Wire by Provinces, June 30, 1914, with totals for 1911-13.

Provinces.	Telephones in use.			Mileage of Wire.		
	Central Energy.	Magneto	Total.	Urban.	Rural.	Total.
	No.	No.	No.	Miles.	Miles.	Miles.
Prince Edward Island	1,067	507	1,574	2,433	1,150	3,583
Nova Scotia	13,052	7,187	20,239	25,113	10,766	35,879
New Brunswick	9,210	7,263	16,473	16,844	8,999	25,843
Quebec	63,406	27,641	91,047	201,680	56,201	257,881
Ontario	126,983	105,473	232,456	363,156	164,811	527,967
Manitoba	31,627	17,519	49,146	105,902	60,102	166,004
Saskatchewan	9,121	16,902	26,023	49,000	36,769	85,769
Alberta	17,922	19,196	37,118	82,140	30,204	112,344
British Columbia	37,778	8,935	46,713	116,447	10,774	127,221
Yukon	—	355	355	232	367	599
Totals 1914	310,166	210,978	521,144	962,947	380,143	1,343,090
Totals 1913	269,843	193,828	463,671	755,588	336,999	1,092,587
Totals 1912	212,732	158,152	370,884	366,962	252,610	619,572
Totals 1911	174,994	127,765	302,759	576,713	111,015	687,728

61.—Wire Mileage of Telephones by Classes of Wire, June 30, 1913 and 1914.

Class of Wire.	1913.			1914.		
	Urban.	Rural.	Total.	Urban.	Rural.	Total.
	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.
Galvanized	40,296	282,907	323,203	43,551	322,225	365,776
Copper	12,837	50,140	62,977	14,330	48,630	62,960
Cable—Overhead	274,136	3,811	277,947	340,388	8,148	348,536
Underground	425,139	92	425,231	563,432	251	563,683
Submarine	3,180	49	3,229	1,246	889	2,135
Totals	755,588	336,999	1,092,587	962,947	380,143	1,343,090

62.—Capital Liability, Cost, Revenue and Operating Expenses of Telephones, June 30, 1914, with totals for 1912 and 1913.

Provinces.	Capital Stock.	Funded Debt.	Cost of Property and Equipment.	Revenue.	Operating Expenses.	Net Revenue.
	\$	\$	\$	\$	\$	\$
Prince Edward Island	100,000	100,000	179,095	47,704	41,244	6,460
Nova Scotia	1,901,097	1,185,165	3,505,156	640,923	444,385	196,538
New Brunswick	1,313,395	107,850	1,742,697	446,534	258,713	187,821
Quebec	19,304,624	11,645,450	37,234,492	9,600,450	7,352,259	2,248,191
Ontario	1,704,853	1,604,351	4,747,078	931,680	614,362	317,318
Manitoba	25,472	10,530,326	10,560,084	1,826,277	1,358,317	467,960
Saskatchewan	935,205	5,178,788	6,100,463	990,888	715,600	275,288
Alberta	106,074	8,769,131	9,671,701	1,101,508	801,325	300,183
Brit. Columbia	3,188,620	2,526,483	6,347,410	1,674,086	1,281,590	392,496
Yukon	65,000	—	170,180	37,219	14,607	22,612
Totals 1914	28,644,340	41,647,544	80,258,356	17,297,269	12,882,402	4,414,867
Totals 1913	26,590,501	33,256,503	69,214,971	14,897,278	11,175,689	3,721,589
Totals 1912	21,533,605	24,743,247	56,887,799	12,273,627	9,094,689	3,178,938

POST OFFICE.

POSTAL STATISTICS.

The Post Office Department reports an increase in the fiscal year 1913-14 of 913 miles in the system over which the mails are carried by railway, thus bringing the total actual track mileage for the carriage of mails to 29,704 on March 31, 1914. The total mileage of mail conveyance in the fiscal year 1914 was 58,617,893, of which 34,666,281 was by railway, 2,409,649 was by water, and 21,541,963 was by stage or road. The total represents an increase in mileage, as compared with 1913, of 4,288,257, of which 2,079,539 was by railway, 72,702 by water, and 2,136,016 by road. The increase in the estimated number of letters and post cards sent during the fiscal year 1913-14 was 43,519,000, or 6.3 p.c. The expenditure of the Department increased by \$1,939,253, and the surplus from the operations of the Service was \$134,158. At the end of the calendar year 1914 there were 2,737 rural mail delivery routes, on which were erected 116,683 boxes; the corresponding figures for the calendar year 1913 were 2,016 routes and 74,359 boxes. A parcel post for the transmission within the Dominion of parcels up to 11 lb. in weight was inaugurated on February 10, 1914. From January 1, 1914, the parcel post rate to Australia was reduced to 24 cents for a parcel not exceeding 1 lb. in weight and 12 cents for each additional lb., the corresponding rates from Australia to Canada being 1s. and 6d. respectively.

63.—Revenue and Expenditure of the Post Office Department for quinquennial periods
1868-1910 and for the years 1911-1914.

Fiscal Years.	Net revenue.	Expendi- ture.	Deficit.	Surplus.
	\$	\$	\$	\$
1868.....	808,858	785,299	—	23,559
1870.....	788,905	933,399	144,494	—
1875.....	1,172,381	1,509,113	336,732	—
1880.....	1,179,678	1,818,271	638,593	—
1885.....	1,790,495	2,488,315	697,820	—
1890.....	2,357,389	3,074,470	717,081	—
1895.....	2,792,790	3,593,647	800,857	—
1900.....	3,183,984	3,645,646	461,662	—
1905.....	5,125,373	4,634,528	—	490,845
1910.....	7,958,547	7,215,337	—	743,210
1911.....	9,146,952	7,954,223	—	1,192,729
1912.....	10,482,255	9,172,035	—	1,310,220
1913.....	12,060,476	10,882,805	—	1,177,671
1914.....	12,956,216	12,822,058	—	134,158

TRANSPORTATION AND COMMUNICATIONS.

64.—Number of Post Offices in Canada and Estimated Number of Letters and Post cards sent for quinquennial periods 1868-1910 and for the years 1911-1914.

Fiscal Years.	Number of post offices.	Estimated Number sent of			Post cards.
		Registered letters.	Free letters.	Total letters posted.	
1868.....	3,638	704,750	733,000	18,100,000	—
1870.....	3,820	1,000,000	1,034,000	24,500,000	—
1875.....	4,892	1,750,000	1,290,000	42,000,000	—
1880.....	5,773	2,040,000	1,464,000	45,800,000	7,800,000
1885.....	7,084	2,060,000	2,960,000	68,400,000	13,800,000
1890.....	7,913	3,280,000	3,870,000	94,100,000	19,480,000
1895.....	8,832	3,183,200	4,441,000	107,565,000	24,025,000
1900.....	9,627	4,312,000	6,318,000	178,292,500	27,130,000
1905.....	10,879	6,594,500	9,716,000	285,541,000	29,941,000
1910.....	12,887	10,465,000	14,975,500	456,085,000	45,105,000
1911.....	13,324	11,584,000	16,382,000	504,233,000	49,313,000
1912.....	13,859	13,021,000	18,215,000	566,140,000	54,727,000
1913.....	14,178	14,586,000	20,179,000	633,475,000	60,644,000
1914.....	13,811	15,500,000	21,379,000	673,145,000	64,493,000

¹Including post cards (first issued in 1871).

65.—Number of Post Offices in Canada and Estimated Number of Letters and Post cards sent by Provinces, 1914.

Provinces.	Number of post offices.	Registered letters.	Estimated Number sent of		
			Free letters.	Total letters posted.	Post cards.
Alberta.....	1,151	1,021,000	883,000	43,842,000	2,753,000
British Columbia.....	763	1,700,000	1,265,000	69,011,000	3,383,000
Manitoba.....	799	1,597,000	1,305,000	68,437,000	4,294,000
New Brunswick.....	1,386	471,000	448,000	20,897,000	1,914,000
Nova Scotia.....	2,008	650,000	652,000	30,829,000	2,578,000
Ontario.....	3,345	6,100,000	13,541,000	279,375,000	38,877,000
Prince Edward Island...	292	95,000	89,000	3,906,000	258,000
Quebec.....	2,587	2,919,000	2,424,000	116,593,000	7,903,000
Saskatchewan.....	1,452	933,000	761,000	39,534,000	2,493,000
Yukon.....	28	14,000	11,000	721,000	40,000
Total.....	13,811	15,500,000	21,379,000	673,145,000	64,493,000

66.—Steamship Subventions for the Conveyance of Mails, 1912-1914.

Service.	1912.	1913.	1914.
	\$	\$	\$
Canada and Cuba.....	16,667	12,500	—
Canada and Great Britain.....	555,657	553,766	951,484
Canada and South Africa.....	146,000	146,000	146,000
Canada and Australia or New Zealand or both on Pacific Ocean.....	180,509	180,509	180,509
Canada (Atlantic) and Australia and New Zealand..	120,000	120,000	125,000
Canada and Mexico and Atlantic and Pac. Oceans...	125,000	81,250	4,167
Canada and France ¹	174,488	198,484	195,458

¹Under special statute.

POST OFFICE.

66.—Steamship Subventions for the Conveyance of Mails, 1912-1914—con.

Service.	1912.	1913.	1914.
	\$	\$	\$
Canada, China and Japan.....	120,855	121,666	118,850
Canada and Newfoundland.....	8,591	36,765	66,142
Canada and Manchester, England.....	35,000	35,000	35,000
St. John and Glasgow.....	9,375	11,250	10,875
St. John, Dublin and Belfast.....	3,000	6,000	6,750
St. John, Halifax and London.....	40,000	38,661	40,000
St. John and Digby.....	19,936	19,807	19,549
St. John, Digby, Bear River and Clementsport.....	1,500	—	—
St. John, Annapolis and Granville.....	1,500	1,500	1,500
St. John, Halifax via Yarmouth.....	9,500	9,000	—
St. John and Minas Basin.....	5,105	8,000	7,812
St. John and Westport.....	2,500	2,500	5,500
St. John, Halifax, West Indies and South America....	65,700	94,939	161,602
St. John and Margaretville.....	2,500	—	—
St. John, Port Wade and Bridgetown.....	1,146	2,000	2,000
Halifax and Sherbrooke.....	—	—	2,000
Halifax, Mahone, Tancook Isle, etc.....	—	—	2,834
Halifax, St. John, Newfoundland and Liverpool.....	20,000	18,583	20,000
Halifax and Newfoundland.....	4,000	10,000	10,000
Halifax and Canso.....	4,000	4,000	5,000
Halifax and Spry Bay.....	2,500	2,404	2,000
Halifax and West Coast of C. B.....	1,714	1,444	1,556
Halifax, South of Cape Breton and Bras d'Or Lake ports.....	3,680	3,200	3,667
Magdalen Islands and Mainland.....	15,000	14,898	15,000
Grand Manan and Mainland.....	7,000	10,000	9,904
P. E. Island and Great Britain.....	7,500	7,500	—
P. E. Island and Mainland.....	12,500	12,500	12,500
P. E. Island, Cape Breton and Newfoundland.....	12,000	12,000	16,500
Quebec and Gaspé.....	8,500	8,500	8,500
Quebec and Blanc Sablon.....	13,667	12,214	16,212
Quebec and Isle of Orleans.....	2,000	2,000	500
Quebec and North Shore Isle of Orleans.....	2,500	2,500	4,500
Mahone Bay and Tancook Island.....	833	3,064	1,000
Pictou, Murray Harbour, etc., and Georgetown.....	6,000	6,000	6,000
Pictou and Cheticamp.....	2,097	—	—
Pictou and New Glasgow and Antigonish County Ports.....	—	—	500
Pt. Mulgrave and Guysboro.....	5,404	6,000	5,236
Pt. Mulgrave, St. Peter, etc.....	6,000	6,000	5,920
Pt. Mulgrave and Canso.....	4,756	6,000	6,375
Pictou, Mulgrave and Cheticamp.....	5,000	6,719	7,000
Petit de Grat and Mulgrave I. C. R. Terminus.....	3,240	4,871	5,839
Baddeck, Grand Narrows, etc.....	5,825	5,825	5,825
Gaspé, Dalhousie and Campbellton.....	13,500	13,250	20,000
Gaspé Basin, North Shore of the River and Gulf of St. Lawrence.....	1,000	1,000	—
Sydney and around C. B. Island.....	5,000	4,000	5,500
Sydney and Whyecomagh.....	3,000	3,000	3,000
Sydney and Bay St. Lawrence Ports.....	6,500	6,500	6,000
St. Stephen, St. Croix, etc.....	3,000	4,000	6,000
St. Catharines Bay and Tadousac.....	3,500	3,500	3,431
Victoria, Vancouver and Skagway.....	12,500	12,500	12,500
Charlottetown, Victoria and Holiday's Wharf.....	—	—	2,500

1 Under special statute.

TRANSPORTATION AND COMMUNICATIONS.

66.—Steamship Subventions for the Conveyance of Mails, 1912-1914—concluded.

Service.	1912.	1913.	1914.
	\$	\$	\$
Victoria and Vancouver Island (west coast).....	5,000	5,000	5,000
Victoria and San Francisco.....	3,000	3,000	3,000
Petitcodiac River and Cumberland Co., N.B.....	2,000	2,000	2,000
Newcastle, Neguac and Escouminac, Miramichi River.....	2,500	2,500	2,500
Pelee Island and Mainland.....	5,000	5,000	5,000
Annapolis and Hull, Eng.....	2,000	—	—
Froudes Point and Lockport.....	600	600	600
Prince Rupert, B.C., and Queen Charlotte Islands..	8,200	8,200	8,000
Rivière du Loup and Tadoussac.....	13,200	12,500	12,000
St. John and Cumberland Basin.....	3,000	2,838	2,694
St. John and St. Andrews.....	3,769	4,000	4,000
Shippegan, Caraquet and Miscou Island.....	1,500	1,500	—
Kenora, Rainy River and Fort Frances.....	4,999	—	8,000
Cheticamp, Sydney and St. John's.....	1,500	—	—
Vancouver and Northern ports of B.C.....	—	10,000	16,800
Expenses in connection with the supervision of sub-sidized steamship services.....	—	1,908	2,596
Total subsidies and subventions	1,904,513	1,952,525	2,383,687

67.—Operation of the Money Order System in Canada, 1901-1914.

Fiscal Years.	Orders issued in Canada.	Value of orders issued in Canada.	Payable in		Value of orders issued in other countries payable in Canada.
			Canada.	Other countries.	
	No.	\$	\$	\$	\$
1901.....	1,151,024	17,956,258	14,324,289	3,631,969	2,592,845
1902.....	1,446,129	23,549,402	18,423,035	5,126,367	3,575,803
1903.....	1,668,705	26,868,202	20,761,078	6,107,124	4,604,528
1904.....	1,869,233	29,652,811	21,706,474	7,946,337	5,197,122
1905.....	1,924,130	32,349,476	23,410,485	8,938,991	5,602,257
1906.....	2,178,549	37,355,673	26,133,565	11,222,108	6,533,201
1907 (9 mos.).....	1,845,278	32,160,098	21,958,855	10,201,243	5,393,042
1908.....	2,990,691	49,974,007	31,836,629	18,137,378	7,933,361
1909.....	3,596,299	52,627,770	36,577,552	16,050,218	7,794,751
1910.....	4,178,752	60,967,162	41,595,205	19,371,957	8,048,467
1911.....	4,840,896	70,614,862	45,451,425	25,163,437	8,664,557
1912.....	5,777,757	84,065,891	52,568,433	31,497,458	8,712,667
1913.....	6,866,563	101,153,272	61,324,030	39,829,243	9,081,627
1914.....	7,227,964	109,500,670	66,113,221	43,387,449	9,807,313

NOTE.—For 1868 to 1900, see Canada Year Book, 1901, p. 289.

POST OFFICE.

68.—Money Orders by Provinces, 1910-1914.

Provinces.	1910.	1911.	1912.	1913.	1914.
Money order offices in—	No.	No.	No.	No.	No.
Canada	3,311	3,501	3,673	3,923	4,274
Prince Edward Island....	33	33	33	35	39
Nova Scotia.....	282	293	296	307	313
New Brunswick.....	168	172	180	188	205
Quebec.....	799	822	847	873	923
Ontario.....	1,191	1,219	1,242	1,313	1,418
Manitoba.....	228	238	250	271	289
Saskatchewan.....	242	279	314	355	418
Alberta.....	150	203	225	261	307
British Columbia.....	210	235	280	312	356
Yukon Territory.....	8	7	6	8	6
Money orders issued in—					
Canada	4,178,752	4,840,896	5,777,757	6,866,563	7,228,369
Prince Edward Island....	24,636	25,374	27,027	30,632	31,142
Nova Scotia.....	303,606	325,200	362,180	416,417	414,347
New Brunswick.....	150,287	154,918	167,684	190,460	193,225
Quebec.....	689,772	767,449	873,343	1,009,494	1,058,379
Ontario.....	1,462,731	1,674,749	1,943,540	2,249,400	2,314,853
Manitoba.....	383,314	425,315	511,167	579,927	609,469
Saskatchewan.....	409,950	511,290	669,926	858,219	968,725
Alberta.....	316,815	404,425	535,250	696,877	781,838
British Columbia.....	427,231	541,700	679,017	823,505	842,980
Yukon Territory.....	10,410	10,476	9,623	11,632	13,420
Receipts for money orders issued in—	\$	\$	\$	\$	\$
Canada	60,967,162	70,614,862	84,065,891	101,153,272	109,500,670
Prince Edward Island....	369,564	375,092	398,236	448,844	504,712
Nova Scotia.....	4,115,865	4,374,325	4,815,748	5,370,698	5,566,825
New Brunswick.....	2,426,862	2,330,667	2,430,285	2,697,473	2,912,633
Quebec.....	10,433,195	11,348,248	12,713,948	14,614,485	16,013,433
Ontario.....	18,513,861	21,554,936	25,146,215	29,642,799	32,641,571
Manitoba.....	5,426,855	5,875,071	7,328,677	8,230,479	8,636,161
Saskatchewan.....	6,559,824	8,024,158	10,455,057	13,980,386	15,712,547
Alberta.....	4,774,877	6,170,036	8,142,612	11,182,136	12,253,076
British Columbia.....	7,929,038	10,141,107	12,269,040	14,577,704	14,793,581
Yukon Territory.....	417,221	421,222	366,073	408,268	466,131
Number of money orders paid in—	No.	No.	No.	No.	No.
Canada	3,408,808	3,764,140	4,259,166	4,904,577	5,139,923
Prince Edward Island....	21,261	22,124	22,020	24,494	24,932
Nova Scotia.....	188,217	195,403	200,293	221,706	219,642
New Brunswick.....	111,372	114,303	118,936	129,856	131,350
Quebec.....	617,934	666,962	730,111	810,632	785,336
Ontario.....	1,512,129	1,662,223	1,860,610	2,121,518	2,157,346
Manitoba.....	593,423	662,591	784,343	904,324	992,678
Saskatchewan.....	110,210	130,407	157,720	197,708	246,137
Alberta.....	104,274	130,822	171,136	222,963	271,489
British Columbia.....	148,588	178,163	212,967	270,169	309,741
Yukon Territory.....	1,400	1,142	1,030	1,207	1,272

TRANSPORTATION AND COMMUNICATIONS.

68.—Money Orders by Provinces, 1910-1914—concluded.

Provinces.	1910.	1911.	1912.	1913.	1914.
Amount of money orders paid in—	\$	\$	\$	\$	\$
Canada.....	49,773,846	54,297,619	60,883,536	69,440,073	75,887,652
Prince Edward Island....	375,241	379,394	388,473	447,169	574,074
Nova Scotia.....	3,089,149	3,202,078	3,239,592	3,501,067	3,615,078
New Brunswick.....	1,849,657	1,879,731	1,944,676	2,076,110	2,214,650
Quebec.....	9,398,540	9,753,978	10,143,294	10,813,901	11,372,038
Ontario.....	18,779,554	20,232,738	22,356,135	24,909,663	26,506,701
Manitoba.....	8,467,397	9,289,716	11,069,176	12,895,357	14,288,363
Saskatchewan.....	2,449,105	2,940,054	3,606,320	4,645,201	5,608,279
Alberta.....	2,147,028	2,680,134	3,476,690	4,594,132	5,456,194
British Columbia.....	3,163,030	3,899,060	4,620,405	5,518,917	6,206,510
Yukon Territory.....	55,145	40,736	38,775	38,556	45,765

69.—Number and Total Values of Postal Notes, 1909-1914.

Value.	1909.	1910.	1911.	1912.	1913.	1914.
\$ c.	No.	No.	No.	No.	No.	No.
0.20.....	94,872	112,730	125,880	134,440	148,718	191,419
0.25.....	182,015	213,278	237,435	270,160	339,222	364,104
0.30.....	125,358	145,453	160,891	174,426	187,980	238,523
0.40.....	114,761	133,850	147,058	161,395	176,395	219,835
0.50.....	239,763	283,773	316,664	350,800	393,687	441,807
0.60.....	99,293	114,680	128,502	143,081	155,363	194,554
0.70.....	57,386	65,867	74,018	81,299	89,514	108,315
0.75.....	118,044	142,181	157,494	176,759	199,060	229,502
0.80.....	81,001	94,626	105,952	114,110	125,124	153,957
0.90.....	72,261	84,929	95,485	107,140	116,458	147,936
1.00.....	403,267	469,292	528,172	586,094	640,647	776,118
1.50.....	141,282	159,540	178,854	195,092	220,692	275,541
2.00.....	238,603	275,040	307,378	337,298	366,995	443,097
2.50.....	81,740	94,852	108,334	117,835	128,487	154,083
3.00.....	137,090	159,920	183,133	203,688	227,278	275,050
4.00.....	94,121	107,603	122,487	133,647	143,019	165,660
5.00.....	212,592	244,436	274,747	297,875	321,547	353,766
10.00.....	137,054	157,767	179,183	199,996	220,378	236,800
Total notes received..... No.	2,630,503	3,059,817	3,431,667	3,785,135	4,200,564	4,970,067
Total value..... \$	5,112,853	5,904,414	6,665,502	7,344,614	8,053,507	9,231,326
Commission received..... “	55,990	64,996	73,100	80,650	80,018	104,311
Postal notes issued to postmasters.. No.	2,780,610	3,167,820	3,551,065	3,908,295	4,463,995	5,368,125
Value of notes issued..... \$	5,379,696	6,139,305	6,927,153	7,634,746	8,569,462	10,170,355

LABOUR.

the "Labour Gazette." The work of the Department was greatly increased in 1907 by the passage of the Industrial Disputes Investigation Act, 1907 (6-7 Edw. VII, c. 20), which was designed to aid in the prevention and settlement of strikes and lockouts in mines and industries connected with public utilities. The Department is also charged with the administration of the Combines Investigation Act, 1910 (9-10 Edw. VII, c. 9). The scope of the Department has increased in other directions, especially in the investigation of the wholesale and retail prices of Canadian commodities and of questions affecting the cost of living, and through the inquiries made by the Royal Commission on Industrial Training and Technical Education. From 1900 to 1909, the Department was administered by the Postmaster-General, who was also Minister of Labour. It was constituted a separate Department under the Labour Department Act, 1909 (8-9 Edw. VII, c. 22).

Labour Conditions in 1914.—As stated in the Labour Gazette for January, 1915, the financial stringency and business depression, which became marked in the latter half of 1913, was not improved at the commencement of the new year, and with the outbreak of war conditions rapidly became worse. Many factories either closed down completely, reduced working hours, or laid off numbers of employees. The temporary cessation of ocean transportation, with the consequent cutting off of sources of supply of raw materials and of markets for both agricultural and manufactured products, and the general uncertainty caused by the war, had a most depressing effect on business and industry all over Canada. As the war progressed, however, and it was seen that the trade routes were safe, and that prompt measures had been taken to safeguard the banking situation, confidence returned, and efforts were made to keep the factories running to the greatest possible extent. Gifts by the Federal and Provincial Governments of supplies of flour stimulated the flour-milling business, and assisted activity in transportation. Pulp and paper mills became very busy, and orders for war material rendered conditions active in textile factories, leather factories, meat packing establishments, and in some branches of metal and wood-working manufactures. Despite this improvement, however, there were still large numbers of unemployed, and in many localities charitable and relief organizations took care of large numbers of destitute persons. Recruiting of soldiers for Canadian contingents did much to relieve the situation, and towards the end of the year Government and municipal undertakings were commenced in many parts to assist in providing employment.

The year was a good one for farmers. While the Western grain crops were not so heavy as in the previous year, they gave good returns, owing to the high prices realized. Root crops were exceptionally good everywhere. Fruits were generally fair, apples being a very heavy crop. Fishermen, on the whole, had a successful year, but the dislocation of the European market left large stocks in the hands of the packers. Lumbering had a fair year in most districts, but in some localities low water curtailed operations during the summer. Sales were dull, owing to lack of building operations and the unsettled state of foreign markets. Metal mining in the Cobalt and Porcupine districts was about normal, but conditions in British Columbia were on the whole

LABOUR CONDITIONS IN 1914.

quiet. Owing to the falling off in manufacturing and other industries throughout the Dominion there was a lack of demand for coal, and broken time in the mines of both eastern and western Canada was general. Conditions in Nova Scotia at the end of the year were somewhat improved, but in the West the coal mining industry was very quiet. Trade, both domestic and foreign, showed a marked falling off as compared with the previous year. Railway construction continued fairly active, with some diminution compared with the previous year, owing to the completion of some lines and the difficulty of obtaining funds to carry on others. During the first nine months of the year wages were almost stationary, there having been reported only 46 changes in wages and hours in this period, compared with 173 in the corresponding period of 1913. Of these changes 39 were increases affecting about 12,500 employees, and 4 were decreases in wages affecting about 2,000 employees. The situation was somewhat different in the last quarter of the year, when there were 27 changes, of which 22 were of the nature of reductions in wages, 1 a reduction in wages and hours, and 4 increases in wages.

Labour Organization.—The total trades union membership reported at the end of 1914 was 166,163, being comprised in 2,003 local branches of trade union organizations of all types. The membership reported at the close of 1913 was 175,799, comprised in 2,017 branches. There was therefore a decrease of 9,636 members and 14 branches during the year. Of the total trades union membership for 1914, 140,482 were members of international organizations, which have 1,774 local branches in Canada. The remaining 25,681 were members of national independent bodies. There was a loss of 9,095 in the membership of international organizations, a loss of 1,261 among independent bodies, and an increase of 720 in national unions. From the outbreak of the war to the end of the year, it was reported to the Department that 3,498 trade unionists in Canada enlisted for the war, and 417 reservists rejoined the colours, making a total of 3,915 members of 601 labour organizations, who joined the army. The actual number is probably somewhat greater than this, as information was not received from all the local unions with regard to the enlistment of their members.

Industrial Disputes.—The number of strikes and lockouts in Canada reported to the Department of Labour during 1914 was 44, the lowest number recorded since 1901, when the Department first collected statistics relating to strikes. In 1913, there were 113 trade disputes. There was a decrease in the number of establishments affected from 1,015 to 205, and in the number of employees concerned from 39,536 in 1913 to 8,678 in 1914. Similarly there was a decrease in the loss of time in working days from 1,287,678 days in 1913 to 430,054 in 1914. The number of trade disputes which began in 1914 was 40; the other 4, which account for over half the total number of employees involved in strikes and half the approximate time losses, were carried over from the previous year.

LABOUR.

1.—Time Losses by Industries in Working Days, 1901-1914.

Industry.	1901-10.	1911.	1912.	1913.	1914.	Total.
	No.	No.	No.	No.	No.	No.
Fishing.....	198,088	—	5,400	49,600	—	253,088
Lumbering.....	71,077	—	4,270	137,300	—	212,647
Mining.....	2,157,479	1,592,800	89,168	702,726	169,200	4,711,373
Building.....	1,084,614	286,804	114,324	105,510	34,056	1,625,308
Metal.....	427,914	32,633	32,525	79,479	51,573	624,124
Printing and allied...	13,709	—	3,602	—	—	17,311
Woodworking.....	75,285	557	—	30,020	800	106,662
Textile.....	279,534	18,123	1,166	7,351	—	306,174
Clothing.....	302,328	11,770	306,107	107,052	160,270	887,527
Food and tobacco....	31,962	373	2,382	14,420	10,120	59,257
Leather.....	17,030	300	—	—	2,270	19,600
General transport....	985,174	85,493	82,998	23,988	300	1,177,953
Unskilled labour.....	38,021	6,330	449,238	20,382	—	513,971
Miscellaneous.....	60,308	11,467	8,028	9,850	1,465	91,118
Total Working Days	5,742,523	2,046,650	1,099,208	1,287,678	430,054	10,606,113

Table 1 shows the time losses involved in the various classes of industries from 1901 to 1914; Table 2 the number of disputes, year by year from 1901 to 1914, the classes of industries affected, the number of establishments and of employees concerned, and the approximate time losses in working days; and Table 3 the number of disputes, classified by industries, from 1901 to 1914.

2.—Number of Disputes, Establishments, Employees and Time Losses, 1901-1914.

Fiscal Year.	Disputes.	Estab- lishments con- cerned.	Em- ployees affect- ed.	Approxi- mate Time Losses.	Fiscal Year.	Dis- putes.	Estab- lish- ments con- cern- ed.	Em- ployees affect- ed.	Approxi- mate Time Losses.
	No.	No.	No.	Work- ing days.		No.	No.	No.	Work- ing days.
1901.....	104	273	28,086	632,311	1908.....	68	175	25,293	708,285
1902.....	121	420	12,264	120,940	1909.....	69	397	17,332	871,845
1903.....	146	927	50,041	1,226,500	1910.....	84	1,335	21,280	718,635
1904.....	99	575	16,482	265,004	1911.....	99	475	30,094	2,046,650
1905.....	89	437	16,233	217,244	1912.....	150	989	40,511	1,099,208
1906.....	141	1,015	26,050	359,797	1913.....	113	1,015	39,536	1,287,678
1907.....	149	825	36,224	621,962	1914.....	44	205	8,678	430,054
Total.....					Total.....	1,476	9,063	368,104	10,606,113

INDUSTRIAL DISPUTES.

3.—Disputes Classified by Industries, 1901-1914.

Industries.	1901-10	1911.	1912.	1913.	1914.	Total.
	No.	No.	No.	No.	No.	No.
Fishing.....	10	—	1	3	—	14
Lumbering.....	28	—	4	3	—	35
Mining.....	87	7	6	6	3	109
Building.....	266	29	52	31	12	390
Metal.....	170	18	29	29	14	260
Woodworking.....	47	2	—	3	1	53
Printing and allied.....	28	—	3	—	—	31
Textile.....	36	4	1	3	—	44
Clothing.....	107	13	19	10	5	154
Food and tobacco.....	62	3	2	4	2	73
Leather.....	20	1	—	—	2	23
General transport.....	97	12	14	8	1	132
Unskilled labour.....	73	4	9	7	—	93
Miscellaneous.....	39	6	10	6	4	65
Total.....	1,070	99	150	113	44	1,476

Proceedings under the Industrial Disputes Investigation Act.¹—

A review of the proceedings which have occurred under the Act during the eight-year period ending March 31, 1915, shows that there were in all 177 applications received for the establishment of Boards of Conciliation and Investigation, as a result of which 158 Boards were established. In nineteen cases the matters in dispute were adjusted by mutual agreement, whilst steps were pending for the establishment of Boards, or the necessity for procedure disappeared. The total number of employees affected by these 177 disputes was 231,426, or an average of 1,307 for each dispute. There were 19 cases in which strikes were neither averted nor ended through the instrumentality of the Act. Eleven of these 19 strikes occurred in the mining industry, 1 in the operation of railways, 5 in railway offices, shops and yards, and 2 in the operation of street railways. Twenty applications under the Act were dealt with during the year ended March 31, 1915, a Board being established in each case. There was only 1 dispute among these 20 in which the threatened cessation of work was not avoided.

Fair Wages Branch.—The Fair Wages Branch of the Department of Labour is charged with the preparation of schedules of minimum wage rates, which are inserted in Dominion Government contracts, and must be adhered to by the contractors in the execution of the respective works.² The number of Fair Wages Schedules prepared since the adoption of the Fair Wages Resolution in 1900 is 3,326, of which 310 were prepared during the calendar year 1914.

¹ This Act and the method of procedure under it were explained in the Canada Year Book of 1913, page 501.

² For a more detailed description, see Canada Year Book of 1913, p. 502.

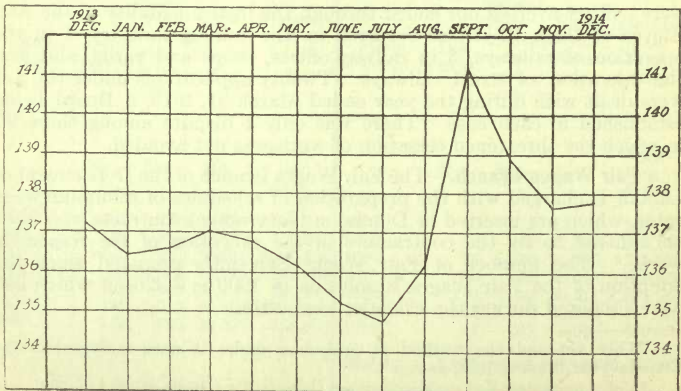
LABOUR.

COURSE OF WHOLESALE PRICES IN CANADA, 1890-1914.



Number of Commodities: 272. Average Prices, 1890-1899=100.

COURSE OF WHOLESALE PRICES IN CANADA, 1914.



Number of Commodities: 272. Average Prices, 1890-1899=100.

WHOLESALE AND RETAIL PRICES.

Prices of Commodities in Canada.—In 1910 the Labour Department published a Special Report by R. H. Coats, B.A., F.S.S., on Wholesale Prices in Canada during the 20 years 1890 to 1909, and this has since been followed by similar annual reports on the prices of 1910 to 1914. In these reports, prices are measured by index numbers based upon the average prices of from 230 to 272 selected commodities in the period of 1890 to 1899. The plan followed by the Department has involved the collection from the best available sources of the wholesale prices of a selected list of commodities during 25 years, the prices as a general rule being those of the first market day in each month at the principal markets of the articles quoted. The commodities selected have been divided into 13 general groups. Representing the average price of commodities in the base-period by 100, the tables and diagrams published in the reports show the course of prices during the 25 years 1890-1914, for all the commodities combined, for each of the 13 groups, and for separate commodities.

Table 4 shows the index numbers of all commodities by groups from 1890 to 1914, and Table 5 the index numbers by groups from month to month in 1914. The diagrams on page 530 show the course of prices by index numbers in graphic form for the 25 years and the monthly fluctuation during the year 1914.

Wholesale Prices.—From the tables and diagrams it will be seen that prices during 1914 continued to rise, though, as in 1913, less steeply than from 1909 to 1912. From January to July, 1914, however, there was a tendency downwards which was sharply reversed on the outbreak of the war. In August and September the abnormal situation following the opening of hostilities resulted in steep advances in the prices of many commodities. The more important of these are indicated in the table of index numbers by groups of commodities. As trade conditions were readjusted prices declined, but were still on a very high level.

It will be noticed that, although food prices included in the list of commodities were much lower in 1913 than in 1912 and the latter part of 1911, a high point had been reached by the beginning of 1914, and a still higher level was reached in September, after a gradual decline during the first seven months of the year.

Retail Prices.—Returns showing the retail prices of some thirty staple articles of consumption, including foods, fuel and coal oil and the average cost of rent to working men, have been obtained by the Department of Labour for each month since January 1910 in all localities in Canada having a population of 10,000 or over. From these returns calculations of typical weekly expenditures, in the terms of the average prices in these cities for each year, have been made, as shown in Table 6.

The increase in the cost of food since 1910 appears as 5.3 p.c.; for rent, 14.8 p.c.; for fuel and lighting, 7.7 p.c.; and for the total expenditure, 8.6 p.c. It will be noted that the average rent declined during 1914, there being also slight declines in some foods and in fuel.

LABOUR.

4.—INDEX NUMBERS OF ALL COMMODITIES BY GROUPS, 1890-1914.
(Average Prices 1890-1899 = 100.)

GROUPS.	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914
1. Grains and fodder.....	116.7	123.9	106.7	99.1	94.3	98.8	85.2	80.6	98.8	96.7	99.9	107.3	116.1	106.5	115.5	116.4	118.5	140.2	148.3	149.9	140.7	148.4	167.3	136.8	156.5
2. Animals and meats.....	111.2	104.7	108.5	117.7	98.7	92.2	82.4	90.4	97.9	95.1	103.4	111.3	122.2	117.9	111.8	120.7	130.1	133.8	129.6	148.6	163.6	146.6	160.8	180.8	192.3
3. Dairy produce.....	103.0	106.2	105.8	110.4	104.6	94.8	90.1	90.1	92.9	101.4	109.0	120.5	106.9	108.9	107.2	115.1	120.2	131.5	136.3	133.6	135.7	136.2	159.0	154.7	154.4
4. Fish.....	103.3	97.3	90.6	99.7	96.4	101.4	102.6	98.6	99.6	110.0	106.4	113.2	110.2	116.2	119.5	115.7	121.8	129.5	120.5	134.0	145.1	143.6	155.7	158.0	156.0
5. Other foods.....	120.3	121.3	104.7	102.1	95.0	95.2	87.1	86.0	94.3	93.6	96.4	98.6	98.4	98.1	101.8	100.7	103.1	112.5	110.3	107.6	111.3	118.7	126.0	117.4	118.8
6. Textiles.....	111.4	104.2	102.2	101.2	97.3	93.6	96.9	98.0	95.2	99.8	100.0	103.6	101.0	105.9	110.4	114.6	123.4	126.1	111.0	108.3	114.6	119.2	120.7	130.8	133.5
7. Hides, leather, boots.....	100.6	102.6	99.8	101.8	89.9	98.6	92.9	100.1	108.0	109.4	113.8	112.8	118.2	115.7	113.6	119.6	128.1	125.5	120.0	135.4	135.4	139.6	152.4	163.9	171.8
8. Metals and implements—																									
(a) Metals.....	125.4	114.4	107.6	102.1	91.1	87.0	87.5	85.7	87.6	111.9	121.2	110.4	102.8	108.5	99.7	108.4	128.6	134.8	106.3	101.9	97.6	108.3	117.4	119.1	113.9
(b) Implements.....	103.8	103.2	102.9	102.6	102.2	101.0	98.5	98.1	94.3	98.0	100.1	102.2	104.7	103.7	106.2	106.1	106.0	107.1	104.2	102.4	104.5	104.7	105.6	106.8	106.8
9. Fuel and lighting.....	107.4	106.7	106.6	102.9	97.5	97.0	98.9	96.4	93.5	96.9	100.8	98.1	104.9	111.0	103.0	104.1	106.4	108.8	102.2	103.8	103.0	100.5	113.3	118.2	110.9
10. Building materials—																									
(a) Lumber.....	103.5	102.7	104.4	103.7	104.6	102.8	97.1	93.9	90.8	95.8	114.0	114.6	122.0	128.8	131.3	134.1	152.7	165.2	162.6	154.6	158.5	165.4	166.5	181.3	182.1
(b) Miscellaneous.....	117.6	110.4	106.8	103.7	98.7	95.2	93.9	87.7	87.4	97.2	111.8	106.0	104.6	107.7	107.2	106.8	104.7	108.7	107.5	105.7	109.2	102.6	105.4	112.7	111.4
(c) Paints, oils, glass.....	109.5	103.8	98.2	98.6	95.5	96.1	96.2	85.5	100.0	107.6	125.9	121.9	128.1	126.3	122.4	125.3	135.3	141.2	136.8	135.2	145.5	154.5	148.6	144.8	140.7
11. House furnishing.....	100.2	100.5	100.9	101.1	101.3	97.9	97.5	99.8	99.0	100.0	110.2	107.9	109.2	109.6	112.7	107.3	113.0	112.7	112.8	110.4	110.6	110.4	114.5	126.2	129.5
12. Drugs and chemicals.....	110.5	110.3	104.4	104.4	103.1	100.3	99.8	96.5	96.8	93.3	101.5	99.8	102.2	105.5	109.6	106.4	106.3	108.5	107.1	103.9	109.5	112.1	115.5	113.3	121.6
13. Miscellaneous—																									
(a) Furs.....	86.5	99.7	103.7	123.6	113.5	80.5	80.7	88.0	111.1	111.8	147.3	140.9	145.2	168.1	171.3	217.4	229.2	259.2	231.8	227.2	234.5	252.9	307.9	307.9	205.4
(b) Liquors, tobaccos.....	94.9	99.0	99.7	99.4	98.7	99.4	98.0	103.9	103.9	102.3	103.3	103.3	103.3	103.7	107.0	107.8	108.1	108.1	125.5	118.0	117.5	132.9	151.2	155.2	134.7
(c) Sundry.....	112.0	106.7	98.9	100.3	93.7	91.3	92.6	91.2	103.3	109.5	113.0	110.9	116.8	115.9	119.1	121.1	120.9	123.0	117.6	121.6	118.0	100.3	104.3	113.1	108.5
Total.....	110.3	108.5	102.8	102.5	97.2	95.6	92.5	92.2	96.1	100.1	108.2	107.0	109.0	110.5	111.4	113.8	120.0	126.2	120.8	121.2	124.2	127.4	134.4	155.5	136.1

INDEX NUMBERS OF COMMODITIES, 1914.

5.—INDEX NUMBERS BY GROUPS OF COMMODITIES FROM MONTH TO MONTH, 1914.

(Average Prices 1896-1899 = 100.)

GROUPS.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
1. Grains and fodder.....	140.9	142.8	145.8	145.4	149.8	151.3	150.4	161.3	169.9	167.1	175.9	178.5	156.5
2. Animals and meats.....	194.2	193.8	196.2	194.8	193.1	196.6	195.7	199.9	200.1	187.6	177.9	174.2	192.3
3. Dairy products.....	179.9	169.6	162.9	148.6	139.5	139.6	131.3	140.5	147.1	162.6	171.5	180.1	154.4
4. Fish.....	153.9	154.8	156.1	157.4	166.9	168.2	148.9	154.8	159.7	159.7	157.4	160.0	156.0
5. Other foods—													
(a) Fruits and vegetables.....	125.2	127.8	139.4	136.8	144.4	131.6	131.2	116.7	123.7	111.6	111.3	114.2	118.1
(b) Miscellaneous.....	112.9	112.8	112.5	112.6	113.2	112.7	112.5	119.3	136.0	133.5	133.0	132.2	119.4
6. Textiles.....	135.2	134.4	133.8	133.6	135.2	135.4	132.8	138.7	135.0	134.2	129.0	124.6	133.5
7. Hides, leather, etc.....	168.1	168.1	169.9	172.6	173.3	172.8	173.6	171.3	172.6	173.0	171.4	175.6	171.8
8. Metals and implements—													
(a) Metals.....	114.7	115.4	115.3	114.7	110.8	109.7	109.2	113.6	123.5	114.5	112.5	113.4	113.9
(b) Implements.....	106.6	106.6	106.6	106.6	106.6	106.6	106.6	106.6	106.6	106.6	108.2	108.2	106.8
9. Fuel and lighting.....	113.6	114.4	114.2	113.7	111.0	110.2	109.0	108.6	109.3	108.9	108.5	109.1	110.9
10. Building materials—													
(a) Lumber.....	183.5	184.2	183.0	182.4	183.6	183.4	183.2	182.1	180.6	180.8	178.4	179.5	182.1
(b) Miscellaneous.....	114.0	114.1	113.8	113.3	112.7	111.3	110.8	109.8	110.5	109.9	108.1	108.6	111.4
(c) Paints, oils, etc.....	140.2	141.3	140.2	140.8	140.6	140.1	140.6	140.4	140.6	142.4	139.5	142.9	140.7
11. House furnishings.....	128.8	128.8	128.8	128.8	129.0	128.8	128.8	128.8	128.8	132.6	132.6	132.6	129.5
12. Drugs and chemicals.....	111.1	111.1	111.1	111.6	111.6	111.6	111.6	121.4	137.8	141.1	140.2	139.7	121.8
13. Miscellaneous—													
(a) Furs, raw.....	226.5	230.3	236.0	241.3	241.3	230.9	235.0	208.6	208.6	172.5	137.5	96.1	205.4
(b) Liquors and tobaccos.....	138.8	138.8	138.8	138.4	138.4	138.4	128.3	128.3	138.3	138.6	138.7	138.3	136.9
(c) Sundries.....	109.3	109.9	108.2	108.4	108.9	106.8	106.2	106.5	109.1	107.8	110.0	111.5	108.5
All commodities.....	136.5	136.6	137.0	136.7	136.3	135.3	134.6	136.3	141.3	138.7	137.5	137.6	136.1

LABOUR.

6.—Typical Weekly Expenditure for a Family of Five Persons with an Income of \$800 per Annum, 1910-1914.

Commodities.	Quantities.	1910.	1911.	1912.	1913.	1914.
		cents.	cents.	cents.	cents.	cents.
Beef, sirloin steak.....	2 lb.	37.6	39.8	41.6	44.4	48.8
Beef, chuck roast.....	2 "	26.	27.8	28.	29.6	33.4
Veal, forequarters.....	1 "	12.8	14.	14.4	15.7	17.3
Mutton, roast, hindquarters	1 "	16.8	18.	17.8	19.1	20.8
Pork, roasting, fresh.....	1 "	18.	17.8	17.5	19.5	20.2
Pork salt.....	2 "	34.4	33.	33.2	35.2	37.2
Bacon, best, smoked.....	1 "	24.5	23.8	22.5	24.7	25.9
Lard, pure leaf.....	2 "	40.6	36.	35.6	38.4	37.2
Eggs, fresh.....	1 doz.	33.3	32.6	34.3	33.7	34.4
Eggs, packed.....	1 "	28.4	27.9	31.2	28.1	32.
Milk.....	6 qts.	48.	49.2	49.8	51.6	52.8
Butter, dairy, tub.....	2 lb.	52.	53.	58.4	58.	37.2
Butter, creamery prints...	1 "	31.9	31.5	31.7	33.9	33.7
Cheese, Canadian, old.....	1 "	18.5	19.2	20.1	20.5	21.4
Cheese, Canadian, new....	1 "	17.5	17.8	19.5	19.1	19.8
Bread, plain, white.....	15 "	66.	64.5	60.	61.5	64.5
Flour, ordinary family.....	10 "	33.	32.	34.	32.	35.
Rolled oats.....	5 "	21.	21.	22.	22.	22.5
Rice, good medium.....	2 "	10.4	10.6	11.6	11.4	12.2
Beans, handpicked.....	2 "	10.8	10.4	11.6	12.4	12.4
Apples, evaporated.....	1 "	11.5	13.8	13.5	12.	12.8
Prunes, medium quality...	1 "	9.9	12.3	12.9	11.9	12.6
Sugar, granulated.....	4 "	24.	24.	26.	23.6	25.6
Sugar, yellow.....	2 "	10.8	11.	12.	11.	11.8
Tea, black.....	1/4 "	8.7	8.9	8.8	8.9	9.3
Tea, green.....	1/4 "	9.1	9.4	9.5	9.3	9.6
Coffee.....	1/4 "	8.9	9.2	9.3	9.4	10.8
Potatoes.....	2 pks.	30.3	44.6	46.3	36.	20.5
Vinegar, white wine.....	1/8 pt.	.7	.7	.8	.8	.8
All foods.....	-	\$6.954	\$7.138	\$7.339	\$7.337	\$7.325
Starch.....	1/3 lb.	3.1	3.1	3.2	3.2	3.2
Coal, anthracite.....	1/16 ton.	48.1	48.8	51.9	55.	54.
Coal, bituminous.....	" "	35.	35.	37.5	38.7	38.1
Wood, hard, best.....	" cord.	38.8	41.4	41.3	42.5	42.5
Wood, soft.....	" "	29.4	30.	30.	30.6	31.1
Coal oil.....	1 gal.	24.4	23.1	21.	23.7	23.6
Fuel and lighting.....	-	\$1.757	\$1.783	\$1.817	\$1.905	\$1.893
Rent.....	-	\$4.05	\$4.05	\$4.60	\$4.75	\$4.65
Grand Total.....	-	\$12.792	\$13.002	\$13.788	\$14.024	\$13.900

X.—FINANCE.

Under the general heading of Finance in Section X are grouped statistics relating to the public accounts of the Dominion Government, including revenue and expenditure, public debt, assets and liabilities, coinage and inland revenue. Tables have been added showing the receipts and expenditure of each of the nine provincial governments of Canada, and these are followed by municipal statistics, values of building permits and statistics of banking, insurance, and loan companies and building societies.

PUBLIC ACCOUNTS.

Financial System.—The Canadian system of public finance, which is based upon that of the British, includes a Consolidated Fund to which are credited and out of which are paid the revenues and expenditures properly relating to the fiscal year ending March 31. There are also miscellaneous accounts dealing with loans, debt-redemption, railway administration, capital expenditure on public works and a variety of other subjects. During the four fiscal years 1910-13 the revenue on Consolidated Fund Account annually expanded; so that the receipts in each of these years were larger than in any previous one. Thus, as shown in Table 2, the total receipts, which were \$101,503,711 in 1910—the first time that they exceeded \$100,000,000—rose to \$168,689,903 in 1913. In 1914 they were \$163,174,395. For each of these years there has been a substantial surplus of receipts over expenditure, sufficient to provide for ordinary capital expenditures during the year, as well as for the application of considerable sums towards the construction of the National Transcontinental Railway.

Consolidated Fund.—Table 1 shows by principal items the receipts and expenditures and the surplus on Consolidated Fund Account for the fiscal years 1911 to 1914. Table 2 for the period 1868 to 1914 differentiates between receipts from customs and excise (taxes) and receipts from other sources, and shows the surplus or deficit each year on Consolidated Fund Account. From this table it will be seen that during the 47 years that have elapsed since Confederation surpluses have accrued in 35 years and deficits were incurred in only 12. There have been annual surpluses since 1898. Tables 3-5 record details of the revenue and expenditure on Consolidated Fund Account. Tables 6 and 7 show the total annual receipts and expenditure, including the receipts and expenditure on Consolidated Fund Account and extraneous items not credited or debited to that account.

Public Debt.—Tables 9-12 relate to the Public Debt, showing in Tables 9-11 the amounts at which the various items stood in each year from Confederation, and in Table 12 particulars of the loans forming part of the Funded Debt. On March 31, 1914, the net public debt was \$335,996,850, which on the basis of the estimated population of 8,075,000 in 1914 represents \$41.82 per head. As compared with 1913 the net public debt shows an increase of \$21,695,225, or \$2.70 per head.

FINANCE.

1.—Receipts and Expenditures on Consolidated Fund Account, 1911-1914.

RECEIPTS.

Items.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$
Customs.....	71,838,088.46	85,051,872.18	111,764,698.73	104,691,238.43
Excise.....	16,869,837.36	19,261,661.97	21,447,444.97	21,452,036.88
Post Office.....	9,146,952.47	10,492,394.18	12,051,728.86	12,954,529.92
Railways.....	10,249,391.94	11,034,165.83	12,442,203.46	13,394,317.37
Miscellaneous.....	9,676,139.55	10,268,123.20	10,983,827.43	10,682,271.96
Totals.....	117,780,409.78	136,108,217.36	168,689,903.45	163,174,394.56

EXPENDITURE.

Charges on debt ¹	14,116,044.18	13,870,863.07	14,493,155.49	14,752,117.46
Provincial Subsidies..	9,092,471.80	10,281,044.98	13,211,800.37	11,280,468.67
Civil Government....	4,463,094.87	4,774,678.00	5,109,458.60	5,607,794.95
Public Works ²	8,621,431.25	10,344,487.21	13,468,505.20	19,007,512.63
Defence.....	6,868,651.29	7,580,600.29	9,114,533.09	11,151,398.63
Collection of Revenue	24,951,636.34	28,256,779.70	33,006,200.50	39,084,656.79
Other items.....	19,660,868.59	23,052,987.52	23,655,884.16	26,500,523.86
Totals.....	87,774,198.32	98,161,440.77	112,059,537.41	127,384,472.99
Surplus.....	30,006,211.46	37,946,776.59	56,630,366.04	35,789,921.57

¹Includes charges of management, interest, sinking funds and premium discount and exchange.²Expenditure from Income.

2.—Receipts on Consolidated Fund Account, 1868-1914.

Fiscal Year.	Receipts from Taxes.	Receipts from various sources.	Total receipts.	Surplus in year.	Deficit in year.
	\$	\$	\$	\$	\$
1868.....	11,700,681	1,987,247	13,687,928	201,835	—
1869.....	11,112,573	3,266,602	14,379,175	341,091	—
1870.....	13,087,883	2,424,343	15,512,226	1,166,716	—
1871.....	16,320,369	3,015,192	19,335,561	3,712,479	—
1872.....	17,715,552	2,999,262	20,714,814	3,125,345	—
1873.....	17,616,555	3,196,914	20,813,469	1,638,821	—
1874.....	20,129,185	4,075,908	24,205,093	888,776	—
1875.....	20,664,879	3,983,836	24,648,715	935,664	—

PUBLIC ACCOUNTS.

2.—Receipts on Consolidated Fund Account, 1868-1914—concluded.

Fiscal Year.	Receipts from Taxes.	Receipts from various sources.	Total receipts.	Surplus in year.	Deficit in year.
	\$	\$	\$	\$	\$
1876.....	18,614,415	3,973,172	22,587,587	—	1,900,785
1877.....	17,697,925	4,361,349	22,059,274	—	1,460,028
1878.....	17,841,938	4,533,073	22,375,011	—	1,128,146
1879.....	18,476,613	4,040,769	22,517,382	—	1,938,000
1880.....	18,479,577	4,827,830	23,307,407	—	1,543,228
1881.....	23,942,139	5,693,159	29,635,298	4,132,744	—
1882.....	27,549,047	5,834,409	33,383,456	6,316,352	—
1883.....	29,269,699	6,524,951	35,794,650	7,064,493	—
1884.....	25,483,199	6,378,763	31,861,962	754,256	—
1885.....	25,384,529	7,412,472	32,797,001	—	2,240,059
1886.....	25,226,456	7,950,584	33,177,040	—	5,834,572
1887.....	28,687,002	7,067,991	35,754,993	97,313	—
1888.....	28,177,413	7,731,051	35,908,464	—	810,031
1889.....	30,613,523	8,169,347	38,782,870	1,865,035	—
1890.....	31,587,072	8,292,853	39,879,925	3,885,894	—
1891.....	30,314,151	8,265,160	38,579,311	2,235,743	—
1892.....	28,446,158	8,475,714	36,921,872	155,978	—
1893.....	29,321,367	8,847,242	38,168,609	1,354,556	—
1894.....	27,579,203	8,795,490	36,364,693	—	1,210,332
1895.....	25,446,199	8,531,930	33,978,129	—	4,153,876
1896.....	27,759,285	8,859,306	36,618,591	—	330,551
1897.....	28,648,626	9,181,152	37,829,778	—	519,981
1898.....	29,576,456	10,978,782	40,555,238	1,722,712	—
1899.....	34,958,069	11,783,180	46,741,249	4,837,749	—
1900.....	38,242,223	12,787,771	51,029,994	8,054,714	—
1901.....	38,743,550	13,771,151	52,514,701	5,648,333	—
1902.....	43,389,112	14,661,678	58,050,790	7,291,398	—
1903.....	49,015,506	17,021,563	66,037,069	14,345,166	—
1904.....	53,661,319	17,008,498	70,669,817	15,056,984	—
1905.....	54,020,124	17,162,649	71,182,773	7,863,090	—
1906.....	60,074,818	20,064,542	80,139,360	12,898,719	—
1907 (9 mos.).....	51,565,586	16,403,742	67,969,328	16,427,167	—
1908.....	73,325,963	22,728,543	96,054,506	19,413,054	—
1909.....	62,353,093	22,740,311	85,093,404	1,029,172	—
1910.....	75,409,487	26,094,224	101,503,711	22,091,964	—
1911.....	89,835,231	27,945,178	117,780,409	30,006,211	—
1912.....	105,847,804	30,260,413	136,108,217	37,946,776	—
1913.....	135,002,358	33,687,545	168,689,903	56,630,366	—
1914.....	127,478,067	35,696,328	163,174,395	35,789,922	—

FINANCE.

3.—Details of Receipts on Consolidated Fund Account, 1901-1914.

Fiscal Year.	Customs.	Excise.	Chinese revenue.	Total taxes.	Casual receipts.
	\$	\$	\$	\$	\$
1901.....	28,293,930	10,318,266	131,354	38,743,550	562,923
1902.....	31,916,394	11,197,134	275,584	43,389,112	360,151
1903.....	36,738,033	12,013,779	263,694	49,015,506	840,759
1904.....	40,461,591	12,958,708	241,020	53,661,319	818,743
1905.....	41,437,569	12,586,475	—3,920 ¹	54,020,124	387,749
1906.....	46,053,377	14,010,220	11,221	60,074,818	876,871
1907 (9 mos.).....	39,717,079	11,805,413	43,094	51,565,586	845,146
1908.....	57,200,276	15,782,152	343,535	73,325,963	715,474
1909.....	47,088,444	14,937,768	326,881	62,353,093	629,833
1910.....	59,767,681	15,253,353	388,453	75,409,487	1,223,451
1911.....	71,838,089	16,869,837	1,127,306	89,835,232	1,898,521
1912.....	85,051,872	19,261,662	1,534,270	105,847,804	1,574,596
1913.....	111,764,699	21,447,445	1,790,214	135,002,358	1,645,398
1914.....	104,691,238	21,452,037	1,334,792	127,478,067	1,505,133

Fiscal Year.	Cullers' fees.	Dominion lands.	Dominion steamers.	Electric light inspection.	Fines, forfeitures and seizures.	Fisheries.
	\$	\$	\$	\$	\$	\$
1901.....	8,271	1,517,320	19,527	15,363	23,063	88,145
1902.....	11,200	1,227,977	11,308	21,429	49,826	79,170
1903.....	7,273	1,695,591	16,086	23,870	59,848	78,636
1904.....	9,449	1,443,023	21,402	23,258	40,919	95,757
1905.....	8,219	1,292,301	20,245	27,999	52,919	90,988
1906.....	4,335	1,668,162	24,607	35,100	89,012	98,010
1907 (9 mos.).....	2,330	1,443,632	22,277	25,931	54,908	57,144
1908.....	4,850	1,883,620	38,211	42,316	58,666	90,686
1909.....	4,784	2,153,255	28,012	44,139	—1,989 ¹	82,696
1910.....	3,638	2,886,000	27,261	46,515	93,498	85,070
1911.....	2,685	3,108,736	24,744	59,808	58,488	100,862
1912.....	3,480	3,775,857	36,035	66,510	132,389	96,231
1913.....	4,039	3,402,027	38,017	75,307	166,414	106,463
1914.....	1,799	3,036,030	28,711	80,441	322,497	110,995

Fiscal Year.	Gas inspection and law stamps.	Interest on investments.	Insurance superintendence.	Militia.	Miscellaneous receipts.	Ordnance lands.
	\$	\$	\$	\$	\$	\$
1901.....	27,290	1,784,834	11,356	47,694	14,683	14,594
1902.....	28,297	1,892,224	12,844	41,687	20,106	16,967
1903.....	45,290	2,020,953	13,485	41,792	26,022	35,706
1904.....	43,691	2,236,256	14,628	43,217	24,436	12,344
1905.....	49,142	2,105,031	15,729	46,167	34,436	10,309
1906.....	52,805	2,140,312	16,669	55,262	40,679	10,841
1907 (9 mos.).....	39,228	1,235,746	18,169	40,987	26,938	6,663
1908.....	54,154	1,925,569	20,124	63,019	37,412	8,653
1909.....	55,841	2,256,643	25,424	55,810	39,200	5,713
1910.....	63,605	2,807,465	25,939	60,937	46,283	9,894
1911.....	69,958	1,668,773	29,435	75,913	52,162	5,910
1912.....	58,441	1,281,317	33,482	94,115	59,792	11,485
1913.....	70,648	1,430,511	37,499	88,145	74,396	60,600
1914.....	72,121	1,964,541	41,253	73,458	70,152	5,798

¹A deduction.

PUBLIC ACCOUNTS.

3.—Details of Receipts on Consolidated Fund Account, 1901-1914—concluded.

Fiscal Year.	Patent fees.	Penitentiaries.	Post and money orders.	Public works. ¹	Premium and discount.	Steam-boat inspection.
	\$	\$	\$	\$	\$	\$
1901.....	130,894	30,211	3,441,505	5,770,071	64,922	33,877
1902.....	140,960	73,601	3,918,416	6,447,982	89,238	38,459
1903.....	152,372	39,636	4,397,833	7,088,502	129,609	28,888
1904.....	162,715	72,863	4,652,325	6,972,219	77,316	10,812
1905.....	165,756	55,880	5,125,373	7,395,377	40,356	6,170
1906.....	187,792	75,260	5,933,342	8,310,267	160,665	4,604
1907 (9 mos.)....	144,279	82,660	5,061,728	6,839,586	249,588	2,989
1908.....	203,012	71,933	7,107,887	9,973,523	101,181	4,860
1909.....	204,872	47,643	7,401,624	9,362,272	7,061	7,967
1910.....	223,233	43,840	7,958,548	10,114,990	26,130	6,497
1911.....	231,866	50,498	9,146,952	10,818,834	164,623	5,585
1912.....	243,444	58,776	10,492,394	11,651,947	147,747	5,897
1913.....	257,833	64,529	12,051,729	13,158,078	416,745	5,998
1914.....	252,724	54,314	12,954,530	14,197,053	187,745	5,421

Fiscal Year.	Super-annuation.	Inspection of Staples.	Tonnage dues (mariners' fund).	Weights and Measures.	Total receipts.
	\$	\$	\$	\$	\$
1901.....	50,475	—	59,784	54,351	52,514,701
1902.....	48,298	2,773	65,854	62,913	58,050,790
1903.....	47,402	102,881	64,852	64,278	66,037,069
1904.....	46,618	58,127	61,785	66,325	70,669,817
1905.....	45,937	63,163	58,372	65,030	71,182,773
1906.....	45,194	101,445	60,347	72,957	80,139,360
1907 (9 mos.)....	33,321	70,939	44,705	54,848	67,969,328
1908.....	43,369	127,741	69,364	82,919	96,054,506
1909.....	42,408	140,669	66,249	80,184	85,093,404
1910.....	41,251	154,130	53,382	92,667	101,503,711
1911.....	39,250	178,476	55,430	97,668	117,780,410
1912.....	40,032	230,174	60,457	105,816	136,108,217
1913.....	38,435	330,430	63,663	100,641	168,689,903
1914.....	39,817	510,184	70,541	111,070	163,174,395

¹Including railways and canals.

NOTE.—For the years 1868 to 1900, see Canada Year Book 1911, pp. 248-252.

FINANCE.

4.—Details of Expenditure on Consolidated Fund Account, 1901-1914.

Fiscal Year.	Charges on public debt.				
	Interest on debt.	Charges of management.	Premium discount and exchange.	Sinking funds.	Total charges.
	\$	\$	\$	\$	\$
1901.....	10,807,955	162,828	39,033	2,480,337	13,490,153
1902.....	10,975,935	210,865	52,385	2,569,381	13,808,566
1903.....	11,068,139	229,673	65,295	2,620,588	13,983,695
1904.....	11,128,637	282,244	6,740	2,315,066	13,732,687
1905.....	10,630,115	276,072	-	2,261,618	13,167,805
1906.....	10,814,697	331,534	15,368	2,317,437	13,479,036
1907 (9 mos.).....	6,712,771	231,690	12,858	1,177,147	8,134,466
1908.....	10,973,597	350,690	33,130	2,234,263	13,591,680
1909.....	11,604,584	326,953	29,754	1,922,525	13,883,816
1910.....	13,098,160	358,294	679	1,441,031	14,898,164
1911.....	12,535,851	374,847	1,930	1,203,416	14,116,044
1912.....	12,259,396	447,457	7,554	1,156,456	13,870,863
1913.....	12,605,882	483,613	19,375	1,384,285	14,493,155
1914.....	12,893,505	460,014	27,170	1,371,428	14,752,117

Fiscal Year.	Collection of revenue.					
	Adulteration of food.	Culling timber.	Customs.	Dominion lands.	Excise.	Inspection of staples.
	\$	\$	\$	\$	\$	\$
1901.....	24,991	18,448	1,123,817	133,417	458,383	14,835
1902.....	24,957	17,101	1,176,024	158,844	463,405	13,510
1903.....	19,841	16,378	1,229,029	186,356	478,984	66,261
1904.....	20,995	14,722	1,357,184	247,282	522,361	73,510
1905.....	21,359	13,913	1,468,093	276,982	537,814	88,661
1906.....	27,356	13,134	1,548,384	433,135	555,923	109,940
1907 (9 mos.).....	21,777	9,822	1,222,949	385,074	456,774	88,532
1908.....	26,575	12,904	1,923,854	562,712	636,892	132,487
1909.....	20,504	13,277	1,994,951	548,608	643,705	160,185
1910.....	22,163	12,756	2,025,453	499,613	660,465	184,871
1911.....	21,245	12,016	2,187,175	1,804,250	703,660	203,594
1912.....	22,786	11,970	2,443,846	2,277,100	755,968	226,895
1913.....	22,520	12,090	3,150,777	2,462,624	843,685	340,295
1914.....	30,202	8,798	3,849,084	3,286,480	858,166	450,738

PUBLIC ACCOUNTS.

4.—Details of Expenditure on Consolidated Fund Account, 1901-1914—con.

Fiscal Year.	Collection of revenue.						
	Minor revenue. nues.	Post office.	Public works.	Railways and canals	Trade and Com- merce.	Weights, meas- ures, gas and elec- tric light.	Total collection of revenue.
	\$	\$	\$	\$	\$	\$	\$
1901.....	1,718	3,931,446	272,809	6,377,961	41,699	103,725	12,503,249
1902.....	1,751	4,023,637	498,513	6,508,477	11,974	109,672	13,007,865
1903.....	2,659	4,105,178	562,404	7,221,705	30,671	121,575	14,041,041
1904.....	1,113	4,347,541	454,700	8,397,434	38,484	118,195	15,593,521
1905.....	1,949	4,634,528	560,361	9,803,912	60,215	125,650	17,593,437
1906.....	1,777	4,921,577	560,170	8,779,678	63,625	130,430	17,145,129
1907 (9 mos.)..	1,246	3,979,557	456,814	7,011,858	62,535	100,243	13,797,181
1908.....	2,703	6,005,930	583,953	10,586,114	102,881	150,324	20,727,329
1909.....	1,987	6,592,386	625,034	10,780,126	91,446	160,495	21,632,704
1910.....	680	7,215,338	576,491	10,215,038	132,103	166,224	21,811,195
1911.....	523	7,954,223	594,869	11,123,251	165,865	180,965	24,951,636
1912.....	1	9,172,036	651,554	12,330,463	158,938	205,224	28,256,780
1913.....	1	10,882,804	686,371	13,766,180	614,509	224,345	33,006,200
1914.....	1	12,822,058	780,455	14,935,138	1,805,441	258,096	39,084,656

Fiscal Year.	Miscellaneous expenditure.					
	Adminis- tration of justice.	Arts, agri- culture, Census and Statistics.	Naval Service.	Civil govern- ment.	Fisheries.	Geo- logical Survey (Mines).
	\$	\$	\$	\$	\$	\$
1901.....	873,233	697,206	-	1,474,919	491,351	61,941
1902.....	949,230	1,274,790	-	1,497,369	548,895	68,730
1903.....	959,948	543,012	-	1,554,792	527,829	78,746
1904.....	984,258	659,896	-	1,652,782	634,319	74,432
1905.....	997,718	698,211	-	1,797,060	979,889	111,954
1906.....	1,171,359	603,590	-	1,911,611	968,702	108,148
1907 (9 mos.)....	867,798	625,812	-	1,487,495	693,685	94,984
1908.....	1,224,510	1,218,242	-	2,088,416	956,196	180,399
1909.....	1,240,364	1,403,569	-	3,283,265	951,728	247,659
1910.....	1,246,695	983,380	-	4,268,390	1,148,048	236,455
1911.....	1,292,402	1,319,905	2,256,709	4,463,095	760,734	244,275
1912.....	1,300,514	2,771,636	1,901,494	4,774,678	843,857	261,719
1913.....	1,335,243	2,647,879	2,086,049	5,109,459	921,953	383,343
1914.....	1,399,457	3,224,780	2,006,150	5,607,795	1,229,519	470,507

†Transferred to Adulteration of food.

FINANCE.

4.—Details of Expenditure on Consolidated Fund Account, 1901-1914—con.

Fiscal Year.	Miscellaneous expenditure.					
	Immigra- tion.	Quaran- tine.	Indians.	Labour.	Legisla- tion.	Light- house and coast service.
	\$	\$	\$	\$	\$	\$
1901.....	444,730	170,166	1,019,329	—	1,172,726	578,618
1902.....	494,842	264,738	1,057,130	—	991,433	696,311
1903.....	642,914	263,331	1,077,815	—	789,205	964,144
1904.....	744,788	217,765	1,079,781	—	1,266,795	1,275,017
1905.....	972,357	302,758	1,173,864	—	1,713,172	2,507,307
1906.....	842,668	624,758	1,198,350	—	1,351,916	2,530,308
1907 (9 mos.)...	611,201	395,907	940,680	—	1,322,075	2,026,642
1908.....	1,074,697	150,048	1,276,964	—	1,150,610	2,835,543
1909.....	979,326	121,665	1,307,245	—	1,543,328	2,721,802
1910.....	960,676	138,136	1,287,404	—	1,837,348	2,127,944
1911.....	1,079,130	237,999	1,449,961	93,402	1,655,419	1,979,838
1912.....	1,365,000	182,392	1,756,565	53,399	2,439,807	2,128,243
1913.....	1,427,112	204,332	1,818,187	68,476	1,379,130	2,262,735
1914.....	1,893,298	220,928	2,182,471	80,474	1,403,189	2,324,103

Fiscal Year.	Miscellaneous expenditure.						
	Mail sub- sidies and steam- ship subven- tions.	Marine hospitals.	Militia and defence.	Mounted police.	North- west terri- tories govern- ment.	Ocean and river service.	Peniten- tiaries.
	\$	\$	\$	\$	\$	\$	\$
1901.....	629,198	36,141	2,061,674	912,151	504,388	233,162	456,351
1902.....	624,956	51,827	2,060,979	948,216	491,924	496,191	438,073
1903.....	799,286	48,750	1,963,009	990,035	802,466	417,137	477,840
1904.....	851,748	50,302	2,252,030	949,784	894,151	566,547	448,846
1905.....	1,027,075	51,732	2,650,700	1,013,309	1,259,412	1,052,677	463,720
1906.....	1,227,560	50,731	4,294,125	1,004,079	259,520	1,013,683	527,884
1907 (9 mos.)...	1,128,877	38,156	3,347,038	647,836	4,236	679,155	423,263
1908.....	1,590,384	67,585	5,498,184	649,867	5,965	881,221	594,619
1909.....	1,684,683	56,994	5,221,645	663,783	4,305	1,201,805	545,113
1910.....	1,736,373	66,349	4,679,956	676,637	4,956	803,922	538,203
1911.....	1,918,941	56,164	6,868,651	713,813	5,744	869,164	527,761
1912.....	1,904,514	57,016	7,580,600	696,663	5,597	1,128,908	653,483
1913.....	1,952,525	53,690	9,112,475	783,888	3,494	1,121,200	704,831
1914.....	2,383,687	55,909	11,151,399	963,651	3,666	1,216,278	910,413

PUBLIC ACCOUNTS.

4.—Details of Expenditure on Consolidated Fund Account, 1901-1914—concluded.

Fiscal Year.	Miscellaneous expenditure.					
	Pensions.	Police.	Public works. ¹	Railways and canals. ¹	Scientific institutions.	Steamboat inspection
	\$	\$	\$	\$	\$	\$
1901.....	93,551	68,981	3,386,632	210,414	90,551	29,248
1902.....	83,305	60,241	4,221,294	272,296	155,285	27,494
1903.....	87,925	28,280	4,065,553	328,316	126,754	30,172
1904.....	113,495	31,084	4,607,330	400,862	125,124	33,609
1905.....	140,424	34,220	6,765,446	489,751	163,727	50,188
1906.....	179,023	37,265	7,484,716	452,058	284,272	37,576
1907 (9 mos.)....	125,832	29,269	5,520,571	390,210	292,824	32,460
1908.....	187,557	43,323	8,721,327	730,312	576,818	42,210
1909.....	191,533	44,937	12,300,184	987,692	553,921	41,227
1910.....	216,698	51,808	7,261,218	805,975	633,785	40,783
1911.....	240,586	64,484	8,621,431	635,018	378,130	42,818 ¹
1912.....	245,045	82,445	10,344,487	763,007	447,350	45,353
1913.....	283,188	97,951	13,468,505	667,356	417,391	54,148
1914.....	311,900	119,892	19,007,513	732,348	490,541	63,714

Fiscal Year.	Miscellaneous expenditure.					
	Subsidies to provinces.	Super-annuation.	Various expenses.	Yukon Territory.	Total miscellaneous.	Total expenditure.
	\$	\$	\$	\$	\$	\$
1901.....	4,250,607	324,507	326,236	274,954	20,872,966	46,866,368
1902.....	4,402,098	338,764	1,159,621	266,932	23,942,960	50,759,392
1903.....	4,402,503	346,419	543,178	807,807	23,667,168	51,691,903
1904.....	4,402,292	355,424	975,776	638,388	26,286,625	55,612,833
1905.....	4,516,038	353,261	796,243	476,228	32,558,441	63,319,683
1906.....	6,726,373	356,281	964,184	405,735	36,616,476	67,240,641
1907 (9 mos.)....	6,745,134	269,347	576,004	294,023	29,610,514	51,542,161
1908.....	9,032,775	372,842	772,232	394,597	42,322,443	76,641,452
1909.....	9,117,143	390,319	1,388,504	353,973	48,547,712	84,064,232
1910.....	9,361,388	406,877	852,553	330,431	42,702,388	79,411,747
1911.....	9,092,472	405,342	1,129,453	303,675	48,706,517	87,774,198
1912.....	10,281,045	417,045	1,307,691	324,242	56,033,795	98,161,441
1913.....	13,211,800	436,396	2,252,046	295,394	64,560,182	112,059,537
1914.....	11,280,469	443,557	2,022,174	347,917	73,547,700	127,384,473

¹ Expenditure from Income.

FINANCE.

5.—Expenditure on Consolidated Fund Account, 1868-1914.

Fiscal Year.	Charges on debt.	Subsidies to provinces.	Sinking funds.	Collection of revenue.	Other expenditure.	Total expenditure.
	\$	\$	\$	\$	\$	\$
1868.....	4,860,758	2,753,966	355,267	1,885,804	3,630,298	13,486,093
1869.....	5,372,670	2,604,050	426,807	2,175,071	3,459,486	14,038,084
1870.....	5,387,054	2,588,605	126,533	2,351,725	3,891,593	14,345,510
1871.....	5,591,959	2,624,940	421,666	2,388,359	4,596,158	15,623,082
1872.....	5,603,643	2,930,113	470,607	2,912,107	5,672,999	17,589,466
1873.....	5,387,850	2,921,400	407,827	3,633,152	6,824,419	19,174,648
1874.....	5,989,121	3,752,757	513,920	5,019,139	8,041,380	23,316,317
1875.....	6,817,991	3,750,962	555,773	4,904,875	7,683,470	23,713,071
1876.....	5,609,051	3,690,355	822,953	5,009,081	8,356,932	24,488,372
1877.....	7,005,103	3,655,851	828,374	5,285,419	6,744,555	23,519,302
1878.....	7,240,970	3,472,808	945,746	5,388,753	6,454,881	23,503,158
1879.....	7,472,658	3,442,764	1,037,220	5,652,935	6,849,805	24,455,382
1880.....	8,062,954	3,430,846	1,165,867	5,374,917	6,816,050	24,850,634
1881.....	7,819,589	3,455,518	1,250,731	5,750,899	7,225,817	25,502,554
1882.....	7,935,848	3,530,999	1,290,725	6,097,969	8,211,563	27,067,104
1883.....	7,902,722	3,606,673	1,344,137	6,738,502	9,138,123	28,730,157
1884.....	7,930,086	3,603,714	1,403,864	7,042,625	11,127,417	31,107,706
1885.....	9,806,978	3,959,327	1,482,051	7,372,605	12,416,101	35,037,060
1886.....	10,483,930	4,182,526	1,606,271	7,808,751	14,930,134	39,011,612
1887.....	9,970,671	4,169,341	1,592,953	8,376,027	11,548,688	35,657,680
1888.....	10,166,905	4,188,514	1,939,078	8,789,764	11,634,234	36,718,495
1889.....	10,422,522	4,051,428	1,736,644	8,873,339	11,833,902	36,917,835
1890.....	9,887,250	3,904,922	1,887,237	9,182,941	11,131,681	35,994,031
1891.....	9,846,205	3,903,757	1,938,079	9,453,320	11,202,207	36,343,568
1892.....	9,947,916	3,935,914	2,027,861	9,426,067	11,428,135	36,765,894
1893.....	10,020,682	3,935,765	2,095,514	8,993,925	11,768,167	36,814,053
1894.....	10,393,572	4,206,655	2,131,361	9,132,616	11,720,821	37,585,025
1895.....	10,745,245	4,250,674	2,002,311	9,129,416	12,004,359	38,132,005
1896.....	10,751,006	4,235,664	2,055,288	9,291,169	10,616,015	36,949,142
1897.....	10,960,977	4,238,059	2,101,814	9,336,916	11,711,994	38,349,760
1898.....	10,716,645	4,237,372	2,359,969	9,469,664	12,048,876	38,832,526
1899.....	11,028,369	4,250,636	2,482,485	9,837,453	14,304,557	41,903,500
1900.....	10,873,673	4,250,608	2,465,640	11,044,526	14,340,832	42,975,279
1901.....	10,970,783	4,250,607	2,480,337	12,503,249	16,661,392	46,866,368
1902.....	11,186,800	4,402,098	2,569,381	13,007,864	19,593,249	50,759,392
1903.....	11,297,812	4,402,503	2,620,588	14,041,041	19,329,959	51,691,903
1904.....	11,410,881	4,402,292	2,315,066	15,593,521	21,891,073	55,612,833
1905.....	10,906,187	4,516,039	2,261,618	17,593,437	28,042,402	63,319,683
1906.....	11,146,232	6,726,373	2,317,437	17,145,129	29,905,470	67,240,641
1907 (9 mos.)...	6,944,461	6,745,134	1,177,147	13,797,181	22,878,238	51,542,161
1908.....	11,324,287	9,032,775	2,234,263	20,727,329	33,322,798	76,641,452
1909.....	11,931,538	9,117,143	1,922,525	21,632,704	39,460,322	84,064,232
1910.....	13,456,454	9,361,388	1,441,031	21,811,195	33,341,679	79,411,747
1911.....	12,910,698	9,092,472	1,203,416	24,951,636	39,615,976	87,774,198
1912.....	12,706,853	10,281,045	1,156,456	28,246,780	45,760,307	98,161,441
1913.....	13,089,495	13,211,800	1,384,285	33,006,201	51,367,756	112,059,537
1914.....	13,353,519	11,280,469	1,371,429	39,084,656	62,294,400	127,384,473

PUBLIC ACCOUNTS.

6.—Total Expenditure of Canada, 1868-1914.

Fiscal Year.	Expenditure chargeable to consolidated fund.	Expenditure chargeable to capital.	Expenditure for railway subsidies.	Other charges.	Total expenditure.
	\$	\$	\$	\$	\$
1868.....	13,486,093	548,438	—	37,158	14,071,689
1869.....	14,038,084	440,418	—	429,664	14,908,166
1870.....	14,345,510	3,515,116	—	155,988	18,016,614
1871.....	15,623,082	3,670,397	—	—	19,293,479
1872.....	17,589,469	7,853,050	—	223,456	25,665,975
1873.....	19,174,648	19,859,441	—	5,719	39,039,808
1874.....	23,316,317	10,177,740	—	4,019	33,498,076
1875.....	23,713,071	6,922,742	—	2,253,098	32,888,911
1876.....	24,488,372	7,154,008	—	315,764	31,958,144
1877.....	23,519,302	7,599,710	—	1,388,984	32,507,996
1878.....	23,503,158	6,657,200	—	385,413	30,545,771
1879.....	24,455,382	5,648,332	—	676,225	30,779,939
1880.....	24,850,634	8,241,174	—	949,948	34,041,756
1881.....	25,502,554	8,176,316	—	117,772	33,796,642
1882.....	27,067,104	7,405,637	—	201,884	34,674,625
1883.....	28,730,157	14,147,360	—	21,369	42,898,886
1884.....	31,107,706	23,977,702	208,000	2,567,453	57,860,861
1885.....	35,037,060	13,220,185	403,245	502,588	49,163,078
1886.....	39,011,612	9,589,734	2,701,249	10,534,974	61,837,569
1887.....	35,657,680	4,439,939	1,406,533	—	41,504,152
1888.....	36,718,495	7,162,964	1,027,042	155,623	45,064,124
1889.....	36,917,835	4,420,314	846,722	1,333,327	43,518,198
1890.....	35,994,031	4,053,159	1,678,196	44,947	41,770,333
1891.....	36,343,568	3,115,860	1,265,706	68,074	40,793,208
1892.....	36,765,894	2,164,457	1,248,216	2,093,569	42,272,136
1893.....	36,814,053	3,088,318	811,394	139,963	40,853,728
1894.....	37,585,025	3,862,970	1,229,885	330,353	43,008,233
1895.....	38,132,005	3,030,490	1,310,549	399,294	42,872,338
1896.....	36,949,142	3,781,311	3,228,746	137,185	44,096,384
1897.....	38,349,760	3,523,160	416,955	682,881	42,972,756
1898.....	38,832,526	4,143,503	1,414,935	943,317	45,334,281
1899.....	41,903,500	5,936,343	3,201,220	501,571	51,542,634
1900.....	42,975,279	7,468,843	725,720	1,547,624	52,717,466
1901.....	46,866,368	7,695,488	2,512,329	908,681	57,982,866
1902.....	50,759,392	10,078,638	2,093,939	1,038,831	63,970,800
1903.....	51,691,903	7,052,725	1,463,222	1,538,722	61,746,572
1904.....	55,612,833	7,881,719	2,046,878	6,713,618	72,255,048
1905.....	63,319,683	11,933,492	1,275,630	2,275,334	78,804,139
1906.....	67,240,641	11,913,871	1,637,574	2,485,555	83,277,641
1907 (9 mos.)....	51,542,161	11,329,144	1,324,890	1,581,944	65,778,139
1908.....	76,641,452	30,429,907	2,037,629	3,469,692	112,578,680
1909.....	84,064,223	42,593,167	1,785,887	4,998,237	133,441,524
1910.....	79,411,747	29,756,353	2,048,907	4,179,577	115,395,774
1911.....	87,774,198	30,852,963	1,284,892	2,949,197	122,861,250
1912.....	98,161,441	30,939,576	859,400	7,181,665	137,142,082
1913.....	112,059,537	27,206,046	4,935,507	255,787	144,456,877
1914.....	127,384,473	37,180,176	19,036,237	2,640,162	186,241,048

FINANCE.

7.—Total Receipts of Canada, 1868-1914.

Fiscal Year.	Consolidated fund receipts.	Other receipts.	Total receipts.	Sinking funds.	Difference between receipts and expenditure less sinking funds.
	\$	\$	\$	\$	\$
1868.....	13,687,928	—	13,687,928	355,267	28,494
1869.....	14,379,175	—	14,379,175	426,807	102,184
1870.....	15,512,226	27,431	15,539,657	126,533	2,350,423
1871.....	19,335,561	39,476	19,375,037	421,666	+503,225
1872.....	20,714,814	—	20,714,814	470,607	4,480,554
1873.....	20,813,469	157,122	20,970,591	407,827	17,661,390
1874.....	24,205,093	302,560	24,507,653	513,920	8,476,503
1875.....	24,648,715	1,009	24,649,724	555,773	7,683,414
1876.....	22,587,587	4,468	22,592,055	822,953	8,543,136
1877.....	22,059,274	868,486	22,927,760	896,440	8,683,795
1878.....	22,375,011	31,246	22,406,257	1,012,753	7,126,761
1879.....	22,517,382	4,503,143	27,020,525	1,131,296	2,628,117
1880.....	23,307,407	57,140	23,364,547	1,215,808	9,461,401
1881.....	29,635,298	—	29,635,298	1,217,153	2,944,192
1882.....	33,383,456	1,799,093	35,182,549	1,226,206	+1,734,130
1883.....	35,794,650	1,009,019	36,803,669	1,290,153	4,805,064
1884.....	31,861,962	953,264	32,815,226	1,350,500	23,695,136
1885.....	32,797,001	557,040	33,354,041	1,563,195	14,245,842
1886.....	33,177,040	302,843	33,479,883	1,606,271	26,751,415
1887.....	35,754,993	538	35,755,531	1,592,953	4,155,668
1888.....	35,908,464	—	35,908,464	1,939,078	7,216,583
1889.....	38,782,870	—	38,782,870	1,736,644	2,998,684
1890.....	39,879,925	—	39,879,925	1,887,237	3,170
1891.....	38,579,311	—	38,579,311	1,938,079	275,819
1892.....	36,921,872	—	36,921,872	2,027,861	3,322,404
1893.....	38,163,609	40,000	38,203,609	2,095,514	549,605
1894.....	36,374,693	190	36,374,883	2,131,361	4,501,990
1895.....	33,978,129	—	33,978,129	2,002,311	6,891,898
1896.....	36,618,591	—	36,618,591	2,055,287	5,422,506
1897.....	37,829,778	—	37,829,778	2,101,814	3,041,164
1898.....	40,555,238	1,272	40,556,510	2,359,969	2,417,802
1899.....	46,741,249	1,854	46,743,103	2,482,485	2,317,048
1900.....	51,029,994	1,473	51,031,467	2,465,640	+779,640
1901.....	52,514,701	1,632	52,516,333	2,480,337	2,986,197
1902.....	58,050,790	1,543	58,052,333	2,569,381	3,349,086
1903.....	66,037,069	3,311,015	69,348,084	2,620,588	+10,222,101
1904.....	70,669,817	9,434	70,679,251	2,315,066	+739,270
1905.....	71,182,773	3,300	71,186,073	2,261,618	5,356,448
1906.....	80,139,360	2,034	80,141,394	2,317,436	818,811
1907 (9 mos.)....	6,969,328	2,781	67,972,109	1,177,147	+3,371,118
1908.....	96,054,506	911	96,055,417	2,234,263	14,289,000
1909.....	85,093,404	456,176	85,549,580	1,922,525	45,969,419
1910.....	101,503,711	112,765	101,616,476	1,441,031	12,338,267
1911.....	117,780,410	103,918	117,884,328	1,203,416	3,773,506
1912.....	136,108,217	—	136,108,217	1,156,456	+122,591
1913.....	168,689,903	524	168,690,427	1,384,285	+25,617,835
1914.....	163,174,395	—	163,174,395	1,371,429	21,695,224

NOTE.—The plus (+) sign in the last column of this table denotes the excess of receipts and sinking funds over expenditure. In other cases the expenditure exceeds receipts.

PUBLIC ACCOUNTS.

8.—Population and Revenue and Expenditure per head, 1871-1914.

Year.	Population	Revenue per head.	Expendi- ture per head.	Year.	Population.	Revenue per head.	Expendi- ture per head.
	No.	\$ cts.	\$ cts.		No.	\$ cts.	\$ cts.
*1871...	3,485,761	5 55	4 48	1893...	4,936,000	7 73	7 46
1871...	3,518,000	5 50	4 44	1894...	4,894,000	7 29	7 54
1872...	3,611,000	5 74	4 87	1895...	5,034,000	6 75	7 58
1873...	3,668,000	5 67	5 23	1896...	5,086,000	7 20	7 26
1874...	3,825,000	6 33	6 10	1897...	5,142,000	7 36	7 46
1875...	3,887,000	6 34	6 10	1898...	5,199,000	7 80	7 47
1876...	3,949,000	5 70	6 20	1899...	5,259,000	8 89	7 97
1877...	4,013,000	5 50	5 86	1900...	5,322,000	9 59	8 07
1878...	4,079,000	5 49	5 76	*1901...	5,371,315	9 78	8 72
1879...	4,146,000	5 43	5 90	1901...	5,403,000	9 72	8 67
1880...	4,215,000	5 53	5 90	1902...	5,532,000	10 49	9 18
*1881...	4,324,810	6 85	5 90	1903...	5,673,000	11 64	9 11
1881...	4,337,000	6 83	5 88	1904...	5,825,000	12 13	9 55
1882...	4,334,000	7 62	6 18	1905...	5,992,000	11 88	10 57
1883...	4,433,000	8 08	6 48	1906...	6,171,000	12 99	10 90
1884...	4,485,000	7 11	6 94	1907...	6,302,000	10 71	8 18
1885...	4,539,000	7 23	7 72	1908...	6,491,000	14 80	11 81
1886...	4,539,000	7 23	8 50	1909...	6,695,000	12 71	12 56
1887...	4,638,000	7 71	7 69	1910...	6,917,000	14 67	11 48
1888...	4,688,000	7 66	7 84	*1911...	7,206,643	16 20	12 18
1889...	4,740,000	8 19	7 79	1911...	7,158,000	16 47	12 26
1890...	4,793,000	8 33	7 52	1912...	7,467,000	18 23	13 15
*1891...	4,833,239	7 98	7 52	1913...	7,758,000	21 74	14 44
1891...	4,844,000	7 96	7 50	1914...	8,075,000	20 21	15 78
1892...	4,889,000	7 55	7 52				

NOTE.—The years marked with an asterisk (*) are those of the Census, April 2, 1871, April 4, 1881, April 6, 1891, April 1, 1901, June 1, 1911. In all other cases the population is estimated at the close of each fiscal year: June 30 from 1871 to 1906 and March 31 from 1907 to 1914. The fiscal period of 1907 is for the nine months ended March 31.

FINANCE.

9.—Public Debt of Canada July 1, 1867, to March 31, 1914.

Fiscal Year.	Total debt.	Total assets.	Net debt.	Interest on debt.	Interest from investments.
	\$	\$	\$	\$	\$
1867.....	93,046,052	17,317,410	75,728,642	—	—
1868.....	96,896,666	21,139,531	75,757,135	4,501,568	126,420
1869.....	112,361,998	36,502,679	75,859,319	4,907,014	313,021
1870.....	115,993,706	37,783,964	78,209,742	5,047,054	383,956
1871.....	115,492,683	37,786,165	77,706,518	5,165,304	554,384
1872.....	122,400,179	40,213,107	82,187,072	5,257,231	488,042
1873.....	129,743,432	29,894,970	99,848,462	5,209,206	396,404
1874.....	141,163,551	32,838,587	108,324,964	5,724,436	610,863
1875.....	151,663,402	35,655,024	116,008,378	6,590,790	840,887
1876.....	161,204,687	36,653,174	124,551,514	6,400,902	798,906
1877.....	174,675,835	41,440,526	133,235,309	6,797,227	717,684
1878.....	174,957,269	34,595,199	140,362,070	7,048,884	605,774
1879.....	179,483,871	36,493,684	142,990,187	7,194,734	592,500
1880.....	194,634,441	42,182,852	152,451,589	7,773,869	834,793
1881.....	199,861,537	44,465,757	155,395,780	7,591,145	751,513
1882.....	205,365,252	51,703,601	153,661,561	7,740,804	914,009
1883.....	202,159,104	43,692,390	158,466,714	7,668,552	1,001,193
1884.....	242,482,416	60,320,566	182,161,850	7,700,181	986,698
1885.....	264,703,607	68,295,915	196,407,692	9,419,482	1,997,036
1886.....	273,164,341	50,005,234	223,159,107	10,137,009	2,299,079
1887.....	273,187,626	45,872,851	227,314,775	9,682,929	990,887
1888.....	284,513,842	49,982,484	234,531,358	9,823,313	932,025
1889.....	277,722,063	50,192,021	237,530,042	10,148,932	1,305,392
1890.....	286,112,295	48,579,083	237,533,212	9,656,841	1,082,271
1891.....	289,899,230	52,090,199	237,809,031	9,584,137	1,077,228
1892.....	295,333,274	54,201,840	241,131,434	9,763,978	1,086,420
1893.....	300,054,525	58,373,485	241,681,040	9,806,888	1,150,167
1894.....	308,348,023	62,164,994	246,183,029	10,212,596	1,217,809
1895.....	318,048,755	64,973,828	253,074,927	10,466,294	1,336,047
1896.....	325,717,537	67,220,104	258,497,433	10,502,430	1,370,001
1897.....	332,530,131	70,991,535	261,538,596	10,645,663	1,443,004
1898.....	338,375,984	74,419,585	263,956,399	10,516,758	1,513,655
1899.....	345,160,903	78,887,456	266,273,447	10,855,112	1,590,448
1900.....	346,206,980	80,713,173	265,493,807	10,699,645	1,683,051
1901.....	354,732,433	86,252,429	268,480,004	10,807,955	1,784,834
1902.....	366,358,477	94,529,387	271,829,090	10,975,935	1,892,224
1903.....	361,344,098	99,737,109	261,606,989	11,068,139	2,020,953
1904.....	364,962,512	104,094,793	260,867,719	11,128,637	2,236,256
1905.....	377,678,580	111,454,413	266,224,167	10,630,115	2,105,031
1906.....	392,269,680	125,226,703	267,042,977	10,814,697	2,140,312
1907 (9 months)...	379,966,826	116,294,966	263,671,860	6,712,771	1,235,746
1908.....	408,207,158	130,246,298	277,960,860	10,973,597	1,925,569
1909.....	478,535,427	154,605,148	323,930,279	11,604,584	2,256,643
1910.....	470,663,046	134,394,500	336,268,546	13,098,161	2,807,465
1911.....	474,941,487	134,899,435	340,042,052	12,535,851	1,668,773
1912.....	508,338,592	168,419,131	339,919,461	12,259,397	1,281,317
1913.....	483,232,555	168,930,930	314,301,625	12,605,882	1,430,511
1914.....	544,391,369	208,394,519	335,996,850	12,893,505	1,964,541

PUBLIC ACCOUNTS.

10.—Assets of the Public Debt of Canada, July 1, 1867, to March 31, 1914.

Fiscal Year.	Sinking funds.	Other investments.	Province accounts.	Miscellaneous accounts.	Total assets.
	\$	\$	\$	\$	\$
1867.....	1,207,222	4,578,560	10,045,534	1,486,094	17,317,410
1868.....	1,562,489	4,573,957	11,723,359	3,279,726	21,139,531
1869.....	1,989,296	13,348,757	14,776,812	6,387,814	36,502,679
1870.....	2,115,829	11,125,437	17,193,584	7,349,114	37,783,964
1871.....	2,537,495	9,369,952	19,126,531	6,752,187	37,786,165
1872.....	3,450,482	7,468,892	20,901,517	8,392,216	40,213,107
1873.....	3,598,422	5,717,694	11,537,690	10,041,164	30,894,970
1874.....	4,112,348	6,313,565	11,524,638	10,888,036	32,838,587
1875.....	4,668,122	7,119,181	11,521,698	12,346,023	35,655,024
1876.....	5,491,075	9,157,464	11,974,808	10,029,827	36,653,174
1877.....	6,387,515	7,786,874	12,367,516	14,898,621	41,440,526
1878.....	7,400,268	4,551,638	12,274,893	10,368,400	34,595,199
1879.....	8,531,565	4,152,655	13,030,019	10,779,445	36,493,684
1880.....	9,747,373	5,932,434	13,355,092	12,967,953	42,182,852
1881.....	10,964,526	6,798,964	13,314,115	13,388,152	44,465,757
1882.....	12,190,732	11,443,104	13,013,286	15,056,479	51,703,601
1883.....	12,941,658	7,850,895	13,146,291	9,753,546	43,692,390
1884.....	14,292,158	28,337,491	7,499,069	10,191,848	60,320,566
1885.....	15,855,353	37,497,966	7,502,724	10,439,872	68,295,915
1886.....	17,461,624	8,249,817	7,508,755	16,785,038	50,005,234
1887.....	19,054,577	8,874,106	7,518,402	10,425,766	45,872,851
1888.....	20,993,654	10,549,696	7,545,150	10,893,984	49,982,484
1889.....	22,730,299	9,749,155	7,973,556	9,739,011	50,192,021
1890.....	24,617,536	6,179,281	9,412,337	8,369,929	48,579,083
1891.....	26,555,614	6,199,581	9,910,524	9,424,480	52,090,199
1892.....	28,583,475	5,179,536	10,412,417	10,026,412	54,201,840
1893.....	30,678,989	5,263,138	10,921,106	11,510,252	58,373,485
1894.....	32,356,777	5,263,138	10,917,856	13,627,223	62,164,994
1895.....	34,359,088	5,487,462	10,923,487	14,203,791	64,973,828
1896.....	36,414,376	6,077,628	10,586,399	14,141,701	67,220,104
1897.....	38,516,189	6,261,528	10,606,052	15,607,766	70,991,535
1898.....	40,876,158	6,317,528	10,603,211	16,568,688	74,419,585
1899.....	43,358,643	6,371,528	10,671,783	18,485,502	78,887,456
1900.....	45,824,282	6,769,528	10,718,484	17,400,879	80,713,173
1901.....	48,304,619	7,062,836	10,718,474	20,166,500	86,252,429
1902.....	50,874,000	7,508,077	10,718,461	25,428,849	94,529,387
1903.....	53,494,588	8,428,962	4,144,218	33,669,341	99,737,109
1904.....	44,770,876	13,801,928	4,119,591	41,402,398	104,094,793
1905.....	47,032,494	12,691,310	4,048,796	47,681,813	111,454,413
1906.....	48,016,410	12,576,241	4,033,705	60,600,347	125,226,703
1907 (9 months).....	45,981,552	13,223,804	4,033,705	53,055,905	116,294,966
1908.....	42,250,209	22,949,146	4,033,705	61,013,238	130,246,298
1909.....	38,515,547	22,144,989	2,296,429	91,648,183	154,605,148
1910.....	14,782,613	26,216,852	2,296,429	91,098,606	134,394,500
1911.....	11,196,826	27,501,851	2,296,429	93,904,329	134,899,435
1912.....	12,353,282	30,551,851	2,296,333	123,217,665	168,419,131
1913.....	13,737,567	43,885,325	2,296,328	109,011,710	168,930,930
1914.....	9,144,995	70,819,658	2,296,328	126,133,538	208,394,519

FINANCE.

11.—Total Liabilities of Canada, July 1, 1867, to March 31, 1914.

Fiscal Year.	Funded debt payable in London.	Funded debt payable in Canada.	Dominion notes.	Provincial notes.	Savings banks.
	\$	\$	\$	\$	\$
1867.....	67,069,116	3,999,175	3,113,700	605,859	1,422,047
1868.....	66,795,609	6,016,074	3,795,000	552,326	1,686,126
1869.....	75,847,176	6,950,496	4,830,000	467,743	2,452,119
1870.....	75,847,176	7,768,236	7,479,353	334,301	3,367,072
1871.....	75,811,163	7,828,451	7,367,341	115,092	4,515,446
1872.....	76,486,656	7,974,573	10,510,541	61,685	5,187,586
1873.....	76,137,716	8,199,396	11,284,132	51,028	6,119,691
1874.....	85,798,049	8,914,514	12,175,579	47,013	7,210,261
1875.....	99,961,023	8,398,909	10,778,873	44,665	7,171,181
1876.....	112,133,529	8,123,051	11,533,891	43,229	7,044,118
1877.....	122,477,629	8,308,523	10,680,493	42,527	7,470,630
1878.....	121,244,416	8,933,231	10,460,735	41,846	8,497,013
1879.....	128,307,409	9,998,778	10,789,710	41,397	9,207,683
1880.....	137,024,583	11,595,160	13,565,159	41,040	11,052,956
1881.....	135,601,083	11,580,142	14,538,965	40,810	15,836,672
1882.....	132,122,876	10,901,005	15,807,911	40,595	21,768,662
1883.....	130,187,403	5,924,403	15,997,855	40,359	26,219,108
1884.....	153,157,096	21,988,566	15,360,281	40,237	29,217,537
1885.....	154,105,123	19,930,644	15,633,256	40,164	32,979,076
1886.....	172,247,083	20,382,614	16,297,453	40,084	37,173,814
1887.....	171,675,736	18,749,402	15,059,836	39,881	40,832,275
1888.....	176,601,776	17,572,668	16,249,319	39,792	41,371,058
1889.....	188,239,436	15,511,362	15,426,281	39,768	42,956,358
1890.....	187,616,503	13,674,428	15,357,893	39,744	41,012,465
1891.....	188,040,134	11,833,539	16,176,317	39,625	39,400,026
1892.....	198,804,342	10,362,566	17,282,699	39,585	39,529,548
1893.....	201,615,481	8,218,152	18,448,494	39,570	41,849,656
1894.....	207,275,505	7,181,711	20,061,719	39,534	43,036,012
1895.....	218,225,504	7,095,625	19,520,233	39,520	44,450,499
1896.....	218,225,504	9,708,835	20,372,215	39,475	46,799,319
1897.....	218,225,504	9,188,638	22,318,096	39,438	48,934,979
1898.....	227,958,837	8,992,959	22,178,194	39,429	50,111,116
1899.....	227,958,837	8,812,867	24,236,467	39,429	50,241,715
1900.....	227,958,837	8,676,765	26,094,924	39,424	53,149,722
1901.....	227,958,837	8,554,365	27,671,452	39,420	56,048,957
1902.....	227,958,837	9,007,614	32,780,387	39,407	58,437,989
1903.....	227,958,837	8,886,981	39,006,199	39,407	60,771,129
1904.....	209,479,619	7,478,081	41,574,783	39,407	62,158,450
1905.....	209,520,233	7,450,949	47,334,222	39,407	62,017,457
1906.....	204,738,351	7,838,716	49,941,427	39,361	61,910,622
1907 (9 months).....	207,627,691	7,301,116	54,794,597	39,361	62,541,812
1908.....	221,809,567	7,176,416	60,455,991	39,361	62,581,155
1909.....	277,810,963	4,769,616	79,351,081	39,286	59,938,920
1910.....	257,451,059	4,819,116	87,134,069	39,273	58,264,230
1911.....	271,050,678	4,795,066	89,994,270	39,239	58,094,331
1912.....	282,024,279	4,730,877	113,329,633	39,225	58,219,328
1913.....	258,679,819	2,190,768	112,101,886	39,220	57,140,483
1914.....	302,842,485	719,003	117,795,639	39,220	55,567,603

PUBLIC ACCOUNTS.

11.—Total Liabilities of Canada, July 1, 1867, to March 31, 1914—concluded.

Fiscal Year.	Compensation to Seigneurs.	Temporary loans.	Trust funds.	Province accounts.	Miscellaneous account.	Total liabilities.
	\$	\$	\$	\$	\$	\$
1867.....	3,869,810	—	6,408,780	2,573,293	3,984,272	93,046,052
1868.....	3,869,810	—	6,454,799	3,499,678	4,227,244	96,896,666
1869.....	3,869,810	6,575,410	6,477,618	4,664,511	227,115	112,361,998
1870.....	3,860,646	2,224,354	6,535,103	6,224,159	2,353,307	115,993,707
1871.....	3,811,065	—	6,595,678	7,951,628	1,496,819	115,492,683
1872.....	3,725,554	—	6,655,249	10,319,741	1,478,594	122,400,179
1873.....	3,500,594	—	6,686,347	14,477,825	4,321,370	130,778,099
1874.....	3,476,822	—	6,753,847	16,119,309	669,157	141,163,551
1875.....	825,478	—	6,822,524	14,984,382	2,676,367	151,663,402
1876.....	466,388	—	6,881,938	14,384,864	593,679	161,204,687
1877.....	407,061	—	6,899,347	13,910,660	4,478,963	174,675,835
1878.....	400,427	—	6,860,331	13,313,435	5,205,835	174,957,269
1879.....	391,331	—	6,834,477	12,605,298	5,798,670	183,974,754
1880.....	385,849	—	6,893,453	12,569,614	5,998,118	199,125,323
1881.....	394,596	—	6,941,146	12,424,853	2,503,271	199,861,538
1882.....	244,936	—	6,999,035	12,596,072	4,884,160	205,365,252
1883.....	200,085	—	7,003,188	12,573,490	4,013,213	202,159,104
1884.....	198,162	—	7,055,899	14,285,699	1,178,939	242,482,416
1885.....	195,379	18,985,908	7,041,841	14,219,480	1,572,737	264,703,607
1886.....	188,765	1,262,444	7,060,526	17,310,531	1,201,027	273,164,341
1887.....	188,765	1,241,000	7,080,836	17,282,987	1,036,908	273,187,626
1888.....	179,154	5,651,459	7,098,644	17,194,048	2,555,924	284,513,842
1889.....	181,776	—	7,200,386	16,927,884	1,238,812	287,722,063
1890.....	179,416	1,946,667	8,184,794	16,907,533	1,192,852	286,112,295
1891.....	166,960	7,786,667	8,217,993	16,907,414	1,330,555	289,899,230
1892.....	166,560	—	9,113,817	16,407,374	3,626,783	295,333,274
1893.....	166,310	1,460,000	10,111,141	15,407,360	1,738,361	300,054,525
1894.....	164,732	2,433,333	10,205,366	16,407,324	1,542,787	308,348,023
1895.....	131,387	—	10,263,694	16,407,032	1,915,262	318,048,755
1896.....	124,328	1,946,667	10,314,883	16,406,987	1,779,324	325,717,537
1897.....	117,288	4,866,667	10,409,788	16,406,721	2,023,016	332,530,131
1898.....	78,873	—	10,446,967	16,406,435	2,163,171	338,375,984
1899.....	78,798	3,893,333	10,690,277	16,672,687	2,536,492	345,160,903
1900.....	78,798	—	10,910,056	16,672,687	2,625,767	346,206,980
1901.....	78,029	—	11,305,611	16,672,677	6,403,085	354,732,433
1902.....	76,262	—	11,593,175	16,672,336	9,792,470	366,358,477
1903.....	76,262	—	12,181,524	6,523,165	5,900,594	361,344,098
1904.....	76,262	4,866,667	16,105,439	11,920,688	11,263,136	364,962,512
1905.....	76,262	2,920,000	18,385,824	11,920,668	18,013,558	377,678,580
1906.....	76,109	2,920,000	26,857,181	11,920,684	26,027,230	392,269,680
1907 (9 mos.)...	72,599	1,216,667	13,744,817	11,920,668	20,707,498	379,966,826
1908.....	72,599	9,300,000	14,107,439	11,920,668	20,743,961	408,207,158
1909.....	64,030	13,606,333	13,124,674	11,920,582	17,909,942	478,535,427
1910.....	38,322	17,033,333	13,422,463	11,920,582	20,540,999	470,663,046
1911.....	38,322	—	13,939,187	11,920,582	25,069,812	474,941,487
1912.....	38,092	—	14,727,472	11,920,486	23,309,199	508,338,592
1913.....	38,092	—	15,167,804	11,920,481	25,954,002	483,232,555
1914.....	34,238	8,273,333	15,831,903	11,920,481	31,367,464	544,391,369

FINANCE.

12.—Funded Debt payable in London and Canada, March 31, 1914.

Description.	Amount.	Interest payable thereon.	Date of maturity.
	\$	\$	
Payable in London.			
4 per cent. loan of 1940-60....	58,400,000	2,336,000	October 1, 1960 (on or after Oct. 1, 1940, on giving 3 months' notice).
3½ per cent. loan of 1909.....	26,710,116	1,001,629	July 1, 1919 (or after July 1, 1914, the whole or any portion by drawings on giving 3 months' notice).
3½ " " 1884.....	23,467,206	821,352	On giving 6 months' notice or 1st June, 1934.
3½ " " C. P. Ry. land grant.....	15,056,007	526,960	July 1, 1938.
3½ per cent. loan of 1930-50....	137,058,841	4,797,060	July 1, 1950 (or after July 1st, 1930, on giving 6 months' notice).
3 " " 1888.....	8,062,129	241,864	July 1, 1938.
3 " " 1892.....	18,250,000	547,500	July 1, 1938.
3 " " 1894.....	10,950,000	328,500	July 1, 1938.
2½ " " 1897.....	4,888,186	122,205	October 1, 1947.
Total.....	302,842,485	10,723,070	
Payable in Canada.			
Province of New Brunswick, 6 per cent. loan debentures...	600	-	Overdue.
Province of Canada, 5 per cent. loan debentures.....	400	-	Overdue.
Dominion stock, issue A, 6 p.c.	8,000	480	
" " " A, 3½ "	34,137	1,195	} Various dates.
" " " B, 3½ "	194,400	6,804	
" " " C, 3½ "	48,666	1,703	
" " " F, 3½ "	64,350	2,252	
" " 1896, 3½ "	367,900	12,876	July 1, 1925.
			March 1, 1916.
Total.....	718,453	25,310	

Provincial Subsidies.—Tables 13 and 14 show the amounts of the subsidies and other payments made by the Dominion to the provincial governments for each of the years 1909 to 1914 (Table 13) and the totals paid from Confederation to date (Table 14). The provincial subsidies payable by the Dominion Government were originally settled by the British North America Act, 1867 (30 and 31 Vict., c. 3, s. 118), but were revised by the British North America Act, 1907 (7 Edw. VII, c. 11). Under the revised settlement each provincial government receives (a) a fixed grant according to population and (b) a grant at the rate of 80 cents per head of the population up to 2,500,000, and at the rate of 60 cents per head of so much of the population as exceeds that number. The province of British Columbia receives an additional

PUBLIC ACCOUNTS.

grant of \$100,000 per annum for a period of 10 years from 1907¹. An additional grant of \$100,000 per annum is payable to Prince Edward Island under an act of 1912 (2 Geo. V., c. 42), and the payments to Manitoba were revised by the Extension of Boundaries (Manitoba) Act (2 Geo. V., c. 32). Other payments to the provincial governments by the Dominion Government consist of special grants as compensation for lands and allowance for buildings, allowances in lieu of debt, etc.

13.—Subsidies and other Payments of Dominion to Provincial Governments, 1909-14.

Provinces.	1909.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$	\$
Prince Edward Island.....	281,932	281,932	281,932	281,932	381,932	381,932
Nova Scotia.....	610,465	610,460	610,460	636,670	636,666	636,667
New Brunswick....	621,361	621,361	621,361	637,976	637,977	637,976
Quebec.....	1,686,579	1,686,579	1,686,579	1,971,705	1,967,556	1,969,630
Ontario.....	2,128,772	2,128,772	2,128,772	2,396,429	2,396,328	2,396,379
Manitoba.....	751,497	881,622	838,247	833,642	3,643,910	1,478,912
Saskatchewan.....	1,260,335	1,355,420	1,229,975	1,548,189	1,555,453	1,631,248
Alberta.....	1,254,125	1,273,165	1,173,069	1,260,722	1,259,489	1,424,590
British Columbia...	522,077	522,077	522,077	713,781	732,489	723,135
Total.....	9,177,143	9,361,388	9,092,472	10,281,046	13,211,800	11,280,469

NOTE.—For the years 1868-1907, see Canada Year Book 1911, pp. 265-6.

14.—Totals of Subsidy Allowances from July 1, 1867, to March 31, 1914.

Provinces.	Allowance for Govern- ment.	Allowance per head of Population.	Special Grants. ²	Interest on Debt Allowance ³	Total.
	\$	\$	\$	\$	\$
Prince Edward Island	1,720,000	3,480,194	1,546,706	1,788,264	8,535,164
Nova Scotia.....	3,730,000	15,133,390	826,980	2,127,018	21,817,388
New Brunswick.....	3,260,000	11,724,764	6,780,000	868,336	22,633,100
Quebec.....	4,480,000	45,653,094	—	2,647,579	52,780,673
Ontario.....	4,880,000	57,702,236	—	2,037,814	64,620,050
Manitoba.....	2,935,000	6,751,414	6,283,583	5,718,936	21,688,933
Saskatchewan.....	1,381,667	2,616,421	4,406,250	3,648,375	12,052,713
Alberta.....	1,356,666	2,163,327	3,937,500	3,648,375	11,105,868
British Columbia.....	2,400,000	4,116,592	5,000,000	1,263,280	12,779,872
Total.....	26,143,333	149,341,432	28,781,019	23,747,977	228,013,761

¹See Canada Year Book, 1907, pp. xxxiii-iv.

²Compensation for lands and allowance for buildings.

³Allowance in lieu of debt.

FINANCE.

15.—Coinage at the Ottawa Branch of the Royal Mint in the Calendar Years 1911-14.

Description of Coins.	1911.		1912.	
	Struck.	Issued.	Struck.	Issued.
Gold Sovereigns.....	256,946 or \$1,250,470.53	256,395 \$1,247,789.00	- -	515 \$2,506.35
	\$	\$	\$	\$
Gold—Canadian \$5's	-	-	770,060.00	1,477,490.00
“ “ \$10's	-	-	706,950.00	
Silver.....	985,678.50	1,391,000.00	1,383,832.95	1,392,000.00
Bronze.....	46,599.47	54,480.00	51,095.99	50,000
Description of Coins.	1913.		1914.	
	Struck.	Issued.	Struck.	Issued.
Gold Sovereigns.....	3,715 or \$18,079.67	3,742 or \$18,211.08	14,891 -	9,077 or \$44,174.72
	\$	\$	\$	\$
Gold—Canadian \$5's	471,700	471,720	145,545.00	145,595.00
“ “ \$10's	1,418,920	1,418,970	1,354,030.00	1,354,110.00
Silver.....	1,316,541.35	1,175,000	843,244.05	734,002.00
Bronze.....	57,333.72	55,600	34,039.37	35,100.00

INLAND REVENUE.

Department of Inland Revenue.—Under the Inland Revenue Act (R.S. 1906, c. 51) the Department has the control and management of the collection of excise duties, of stamp duties, internal taxes, standard weights and measures and of the collection of bridge and ferry tolls and rents. It administers the statutes which deal with the adulteration of food and other articles, electricity and gas inspection, patent medicines, petroleum, naphtha and the analysis of fertilizers and feeding stuffs. The Department also establishes the food standards, which are put into force from time to time by Orders in Council under the authority of Section 26 of the Adulteration Act. For the year ended March 31, 1914, the total inland revenue of the Dominion amounted to \$21,877,891, as compared with \$21,861,375 in 1913.

INLAND REVENUE.

Canadian Excise Tariff.—The following is a statement of the Canadian excise tariff, as amended by Parliament during the session of August 18-22, 1914:

Spirits—		Tobacco, per lb.....	\$0.10
When made from raw grain, per proof gal.....	\$2.40	Cigarettes, weighing not more than 3 lb. per m., per thousand.....	3.00
When made from malted barley.....	2.42	Cigarettes, weighing more than 3 lb. per m., per thousand.....	8.00
When made from imported molasses or other sweetened matter free of Customs duty, per proof gall.....	2.43	Foreign raw leaf tobacco, unstemmed, per lb.....	0.28
Malt, per lb.....	0.03	Foreign raw leaf tobacco, stemmed, per lb.....	0.42
Malt, imported, crushed or ground per lb.....	0.05	Canada twist tobacco, per lb.	0.10
Malt liquor when made in whole or part from any other substance than malt, per gall.....	0.15	Snuff, per lb.....	0.10
Vinegar, per proof gall.....	0.04	Cigars, per m.....	3.00
Acetic acid, per proof gall.....	0.04	Cigars when put up in packages of less than 10 each, per m.....	4.00

Consumption of Alcohol and Tobacco.—The separate sources of revenue for the years 1909 to 1914 are set out in Table 16. The two largest sources of inland revenue are spirits and tobacco, which in 1914 together accounted for 85 per cent. of the total. As is apparent from Tables 18 and 19 the consumption of alcoholic liquors and of tobacco has tended annually to increase both absolutely and relatively per head of the population. For 1913-14 the quantity of spirits taken out of bond for consumption was 4,829,115 gallons, as compared with 4,999,937 gallons in 1912-13, and of malt liquor 56,060,846 gallons, as compared with 52,314,400 gallons. Of tobacco the quantity was 25,746,829 lb. in 1913-14 as compared with 25,307,802 lb. in 1912-13. The number of cigars was 288,219,892 in 1913-14, against 294,772,933 in 1912-13. Ten years ago, in 1904, the corresponding quantities were 3,481,287 gallons of spirits, 27,335,985 gallons of malt liquor, 13,207,707 lb. of tobacco and 180,485,202 cigars: so that in ten years the increases are in the ratio of 39 per cent. for spirits, 105 per cent. for malt liquor, 95 per cent. for tobacco and 60 per cent. for cigars. The consumption per head is worked out in Table 19 as 1.061 gallon of spirits, 0.124 gallon of wine, 7.200 gallons of beer, and 3.711 lb. of tobacco, including cigars, the corresponding figures in 1904 being 0.917 gallon of spirits, 0.092 gallon of wine, 4.739 gallons of beer and 2.664 lb. of tobacco.

Electric Light and Power.—Electric light and power companies are subject to registration and inspection under the Electricity Inspection Act, 1907 (6-7 Edw. VII, c. 14), and the production of electrical energy for export is regulated by the Electricity and Fluid Exportation Act, 1907 (6-7 Edw. VII, c. 16). Both acts are administered by the Department of Inland Revenue, and the statistics published in connection therewith are given in Tables 21 and 22.

FINANCE.

16.—Excise and other Revenues for the Fiscal Years 1909-1914.

Sources of Revenue.	1909.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$	\$
Acetic Acid.....	3,841	6,037	10,242	11,300	10,526	11,413
Cigars.....	626,059	432,539	470,197	517,646	602,269	588,935
Electric Light..	43,846	46,316	59,583	66,060	74,833	80,476
Malt.....	1,396,007	1,434,004	1,529,472	1,716,547	1,864,525	2,012,301
Malt liquor.....	17,628	27,314	52,893	86,756	149,437	161,416
Manufactures in bond.....	71,669	77,811	77,840	84,720	91,460	92,160
Methylated spirits.....	49,960	71,464	90,999	93,083	118,077	116,208
Public Works...	4,436	1,553	1,474	1,024	1,529	1,964
Seizures.....	3,948	3,051	5,605	2,319	2,062	1,434
Spirits.....	6,950,589	7,169,760	7,913,376	8,667,666	9,474,142	9,038,028
Tobacco.....	5,964,005	6,067,599	6,784,140	8,130,776	9,192,181	9,489,426
Weights and measures, gas and law stamps	136,128	156,460	151,229	163,958	171,509	185,854
Other revenues..	55,395	70,120	96,626	96,328	109,825	99,276
Totals.....	15,323,511	15,563,028	17,242,676	19,638,183	21,861,375	21,877,891

¹ Ferry licenses.

17.—Statistics of Distillation for the Fiscal Years 1910-1914.

Schedule.	1910.	1911.	1912.	1913.	1914.
Licenses issued..... No.	14	15	15	14	14
License fees..... \$	3,500	3,625	3,750	3,500	3,500
Grain, etc., for distillation—					
Malt..... lb.	7,792,089	5,766,504	5,676,504	6,637,629	7,434,935
Indian corn..... "	57,897,554	52,080,594	52,403,560	63,048,555	72,170,255
Rye..... "	11,870,177	11,320,088	9,474,631	11,696,490	15,362,100
Oats..... "	465,115	484,208	501,435	640,594	712,642
Wheat..... "	1,842,124	961,071	2,851,840	3,026,065	2,466,162
Barley..... "	43,476	3,600	—	—	—
Rice..... "	28,601	—	—	—	—
Total grain for distillation..... "	79,939,136	70,616,065	70,907,970	85,049,333	98,146,094
Molasses..... "	17,109,995	18,531,379	8,682,660	26,885,496	19,690,720
Proof spirits manufactured..... gal.	5,721,424	5,255,133	4,784,396	6,458,452	6,972,583
Vinegar..... "	1,876,942	1,771,905	2,006,159	2,392,508	2,203,822
Acetic Acid..... "	168,258	253,548	278,749	261,890	283,440
Duty collected ex-manufactory on deficiencies and assessments—					
Gallons.....	5,280	7,058	9,317	2,508	2,001
Amount..... \$	10,037	13,410	17,703	4,765	3,803
Total duty collected plus license fees..... \$	13,537	17,035	21,453	8,265	7,303

INLAND REVENUE.

18.—Quantities of Spirits, Malt Liquor, Malt and Tobacco, taken out of Bond for Consumption, 1868-1914.

Fiscal Year.	Spirits.	Malt Liquor.	Malt.	Tobacco, snuff and Cigarettes made from			Cigars.
				Foreign Leaf.	Canadian Leaf.	Combination Leaf.	
	Gal.	Gal.	Lb.	Lb.	Lb.	Lb.	No.
1868..	13,772,719	7,685,309	17,181,500	-	-	-	-
1869..	12,809,501	7,609,148	23,731,351	-	-	-	-
1870..	13,810,930	7,290,540	22,636,249	6,896,624	-	-	128,096
1871..	14,219,245	8,457,096	27,671,496	6,623,978	46,791	-	125,842
1872..	3,808,291	9,557,328	29,981,647	7,952,735	31,900	-	191,564
1873..	3,730,337	11,060,521	33,955,694	6,364,876	16,558	-	188,354
1874..	4,566,508	10,771,519	33,369,016	8,516,633	129,842	-	239,148
1875..	3,303,298	11,584,226	33,016,082	6,489,192	67,473	-	312,470
1876..	3,441,125	9,319,190	30,693,447	8,171,552	17,682	-	334,925
1877..	2,942,337	9,115,258	28,878,551	7,481,024	17,390	-	318,051
1878..	3,007,870	8,578,075	26,534,587	7,150,410	8,244	-	362,674
1879..	3,646,255	8,848,208	27,795,037	7,100,696	7,416	-	395,183
1880..	2,290,367	9,201,213	28,902,354	7,352,487	50,865	-	410,932
1881..	3,214,543	9,931,176	30,798,078	7,717,970	383,304	-	524,612
1882..	3,552,818	12,036,979	37,910,046	7,909,674	471,298	-	736,614
1883..	3,848,787	12,757,444	39,587,285	8,569,784	395,214	-	931,062
1884..	3,608,021	13,098,700	40,533,102	9,745,705	326,975	-	86,062,990
1885..	4,274,722	12,071,752	47,005,917	10,562,381	499,132	-	78,869,878
1886..	2,412,818	13,282,261	37,604,708	7,563,602	346,471	-	92,046,289
1887..	2,864,935	14,786,285	42,630,440	8,248,239	568,335	-	85,974,823
1888..	2,326,327	15,944,002	48,640,467	8,539,160	716,873	-	90,783,558
1889..	2,960,447	16,363,349	51,111,429	8,962,667	786,456	-	92,599,820
1890..	3,521,194	17,196,115	45,974,013	9,257,799	632,035	-	98,976,117
1891..	2,687,664	18,069,183	57,909,201	9,354,340	442,403	-	101,142,481
1892..	2,545,935	16,946,245	46,425,882	9,523,203	468,962	-	104,528,791
1893..	2,731,896	17,175,356	50,082,751	9,612,857	515,012	-	114,668,809
1894..	2,749,109	18,299,636	51,311,206	9,611,393	390,946	-	115,440,480
1895..	2,509,019	17,628,815	50,659,627	9,229,857	538,353	-	106,131,294
1896..	2,332,859	18,014,714	51,690,278	9,118,029	515,557	-	108,290,260
1897..	2,779,946	17,888,239	68,443,353	9,419,019	804,452	-	113,276,105
1898..	1,874,479	19,871,738	38,954,715	7,109,507	1,946,027	-	113,132,223
1899..	2,404,599	21,101,873	56,212,822	7,626,264	2,271,719	352,205	128,919,098
1900..	2,523,576	23,309,172	60,284,064	7,514,663	2,523,936	1,126,439	138,041,707
1901..	2,707,919	25,108,254	64,723,616	7,325,431	3,165,084	1,203,982	141,096,889
1902..	2,933,183	27,623,767	71,440,519	7,679,334	3,007,254	1,285,752	151,780,516
1903..	2,979,268	25,755,154	67,608,157	8,060,485	3,204,980	1,771,784	168,290,422
1904..	3,481,287	27,335,985	75,430,347	8,615,760	3,041,622	1,550,325	180,485,202
1905..	3,112,843	30,330,370	75,517,352	9,151,709	3,140,694	1,903,791	186,110,777
1906..	3,545,785	33,250,637	85,699,102	10,190,515	3,208,806	1,926,595	193,827,342
1907..	3,033,439	26,505,831	69,176,871	8,340,652	2,277,436	1,499,582	154,253,260
1908..	3,918,657	38,800,380	98,579,733	11,810,268	3,110,228	2,205,542	200,133,255
1909..	3,627,266	37,317,964	92,631,306	-	18,287,978	-	192,105,371
1910..	3,777,156	38,558,210	95,166,134	-	19,314,564	-	205,820,851
1911..	4,146,452	41,752,448	101,525,430	-	20,661,128	-	227,585,692
1912..	4,562,382	47,518,647	114,029,523	-	23,767,037	-	252,718,242
1913..	4,999,937	52,314,400	123,920,607	-	25,304,865	-	294,772,933
1914..	4,829,115	56,060,846	133,794,639	-	25,746,829	-	288,219,892

¹ Total quantity manufactured.

² Nine months.

³ Pounds.

FINANCE.

19.—Consumption per head of Spirits, Wine, Beer and Tobacco and amount of Excise and Customs Duties per head, 1869-1914.

Fiscal Year.	Consumption of				Duty paid on			
	Spirits.	Wine.	Beer.	To- bacco.	Spirits.	Wine.	Beer.	To- bacco.
	Gal.	Gal.	Gal.	lb.	\$	\$	\$	\$
1869.....	1.124	0.115	2.290	1.755	0.761	0.037	0.092	0.193
1870.....	1.434	0.195	2.163	2.190	0.962	0.049	0.085	0.259
1871.....	1.578	0.259	2.490	2.052	1.059	0.056	0.095	0.336
1872.....	1.723	0.257	2.774	2.481	1.160	0.070	0.108	0.422
1873.....	1.682	0.238	3.188	1.999	1.335	0.066	0.120	0.350
1874.....	1.994	0.288	3.012	2.566	1.363	0.086	0.119	0.442
1875.....	1.394	0.149	3.091	1.995	1.127	0.069	0.114	0.428
1876.....	1.204	0.177	2.454	2.316	1.182	0.075	0.098	0.513
1877.....	0.975	0.096	2.322	2.051	0.949	0.057	0.109	0.446
1878.....	0.960	0.096	2.169	1.976	0.927	0.052	0.147	0.439
1879.....	1.131	0.104	2.209	1.954	1.005	0.057	0.125	0.449
1880.....	0.715	0.077	2.248	1.936	0.772	0.055	0.081	0.428
1881.....	0.922	0.099	2.293	2.035	0.990	0.073	0.081	0.443
1882.....	1.009	0.120	2.747	2.150	1.084	0.092	0.098	0.485
1883.....	1.090	0.135	2.882	2.280	1.186	0.097	0.103	0.473
1884.....	0.998	0.117	2.924	2.476	1.074	0.082	0.104	0.365
1885.....	1.126	0.109	2.639	2.623	1.198	0.074	0.111	0.393
1886.....	0.711	0.110	2.839	2.052	1.007	0.074	0.091	0.502
1887.....	0.746	0.095	3.084	2.062	1.045	0.066	0.100	0.514
1888.....	0.645	0.094	3.247	2.093	0.944	0.066	0.110	0.509
1889.....	0.776	0.097	3.263	1.953	1.107	0.068	0.114	0.529
1890.....	0.883	0.104	3.360	2.043	1.257	0.072	0.121	0.539
1891.....	0.745	0.111	3.790	2.292	1.094	0.080	0.137	0.590
1892.....	0.701	0.101	3.516	2.291	1.156	0.075	0.211	0.680
1893.....	0.740	0.094	3.485	2.314	1.235	0.070	0.218	0.691
1894.....	0.742	0.089	3.722	2.264	1.235	0.060	0.205	0.683
1895.....	0.666	0.090	3.471	2.163	1.124	0.056	0.161	0.645
1896.....	0.623	0.070	3.528	2.120	1.159	0.047	0.164	0.639
1897.....	0.723	0.084	3.469	2.243	1.341	0.041	0.213	0.671
1898.....	0.536	0.082	3.808	2.358	1.306	0.041	0.126	0.615
1899.....	0.661	0.086	3.995	2.174	1.367	0.045	0.174	0.841
1900.....	0.701	0.085	4.364	2.300	1.455	0.044	0.185	0.853
1901.....	0.757	0.099	4.680	2.375	1.574	0.047	0.195	0.864
1902.....	0.786	0.090	5.035	2.371	1.631	0.048	0.211	0.902
1903.....	0.848	0.094	4.592	2.483	1.766	0.049	0.200	0.967
1904.....	0.917	0.092	4.739	2.664	1.913	0.049	0.217	1.005
1905.....	0.895	0.093	5.123	2.768	1.898	0.049	0.214	1.036
1906.....	0.898	0.095	5.484	2.898	1.879	0.052	0.238	1.100
1907.....	0.977	0.095	5.765	3.048	2.035	0.054	0.257	1.317
1908.....	0.939	0.102	6.146	3.066	1.965	0.057	0.268	1.194
1909.....	0.860	0.091	5.708	3.105	1.794	0.050	0.241	1.101
1910.....	0.883	0.105	5.713	3.183	1.843	0.057	0.242	1.059
1911.....	0.948	0.114	5.999	3.323	1.988	0.059	0.257	1.157
1912.....	1.030	0.114	6.598	3.679	2.170	0.063	0.288	1.336
1913.....	1.112	0.131	7.005	3.818	2.340	0.076	0.320	1.462
1914.....	1.061	0.124	7.200	3.711	2.249	0.069	0.328	1.438

¹Nine months—Calculation on basis of 12 months.

INLAND REVENUE.

20.—Number of Excise Licenses issued during the Fiscal Years 1909-1914.

Description.	1909.	1910.	1911.	1912.	1913.	1914.
Distillers.....	14	14	15	15	14	14
Maltsters.....	48	48	48	42	40	37
Brewers.....	134	131	121	114	117	119
Tobacco Manufacturers.....	78	62	66	64	72	82
do Can. Twist.....	36	35	41	40	31	24
Cigar Manufacturers.....	224	231	225	235	253	255
Petroleum Refineries.....	3	4	4	4	5	5
Manufacturers in Bond—						
Vinegar.....	19	19	19	19	19	20
Perfumes, Pharmaceutical Preparations, etc.....	27	26	29	29	29	37
Fulminate of Mercury.....	2	2	2	1	1	2
Cereal Foods.....	—	—	1	1	1	1
Chemical Stills.....	34	43	43	48	70	70
Wood Alcohol Manufacturers.....	—	—	11	16	11	11
Malt Vinegar Brewers.....	1	1	1	2	2	2
Compounders.....	2	3	3	4	6	6
Still Manufacturers.....	2	2	2	2	2	2
Acetic Acid Manufacturers.....	2	2	2	2	1	1
Bonded Warehouses.....	258	266	252	253	262	252

21.—Electric Light and Power Companies registered under the Electricity Inspection Act in the Fiscal Years 1913-14.

Provinces.	1913.			1914.		
	Number of com- panies.	Number of lamps.		Number of com- panies.	Number of lamps.	
		Arc.	Incan- descent.		Arc.	Incan- descent.
Prince Edward Island.....	5	147	26,940	5	149	28,385
Nova Scotia.....	36	650	204,130	37	1,083	217,081
New Brunswick.....	25	930	112,190	24	829	152,859
Quebec.....	65	7,010	1,113,114	70	11,734	1,803,888
Ontario.....	230	9,238	2,079,080	262	11,161	3,213,383
Manitoba.....	18	650	398,511	16	908	289,729
Saskatchewan.....	15	516	99,120	52	1,730	504,416
Alberta.....	23	768	171,349	39	2,201	479,850
British Columbia.....	36	2,219	701,193	57	4,518	1,210,334
Yukon.....	2	6	6,090	2	6	6,090
Totals.....	460	22,134	4,911,717	564	34,319	7,906,015

NOTE.—One arc light is estimated to be equal to ten incandescents.

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22.—Electrical Energy generated or produced for Export and for Consumption in Canada under authority of the Electricity and Fluid Exportation Act during the Fiscal Years 1911, 1912, 1913 and 1914.

Companies.	Generated or produced for export.	Generated or produced for consumption in Canada.	Total output of generating station or other source.
	Units.	Units.	Units.
Ontario Power Company of Niagara Falls, Niagara Falls, Ontario.....	1911 195,379,851	130,590,049	325,969,900
	1912 213,658,241	199,658,759	413,317,000
	1913 254,286,580	284,950,978	539,237,558
	1914 282,123,004	412,597,896	694,720,900
Canadian Niagara Power Company, Niagara Falls, Ontario.....	1911 301,874,204	12,410,696	314,284,900
	1912 295,125,050	11,903,550	307,028,600
	1913 325,775,842	10,986,988	336,762,830
	1914 400,214,980	11,420,020	411,635,000
Electrical Development Company of Ontario Ltd., Niagara Falls, Ontario.....	1911 24,609,100	111,220,067	135,829,167
	1912 8,274,600	135,473,774	143,748,374
	1913 55,034,200	155,773,208	210,807,408
	1914 42,154,000	191,885,670	234,039,670
Ontario and Minnesota Power Company, Fort Frances, Ontario.....	1911 14,669,679	566,340	15,236,019
	1912 18,920,173	1,407,804	20,327,977
	1913 21,233,520	1,094,513	22,328,033
	1914 21,649,327	868,856	22,518,183
Maine and New Brunswick Electrical Power Company, Ltd., Aroostook Falls, N.B.....	1911 1,798,591	43,739	1,842,330
	1912 2,002,557	55,649	2,058,206
	1913 2,371,446	63,070	2,434,516
	1914 2,846,016	57,967	2,903,983
British Columbia Electric Ry. Co., Vancouver, B.C.....	1912 64,820 ¹	80,152,596	80,217,416
	1913 282,383	120,789,188	121,071,571
	1914 395,831	114,697,400	115,093,231
Western Canada Power Co., Vancouver, B.C.....	1912 30,960 ²	1,154,547	1,185,507
	1913 3,259,693	18,191,562	21,461,255
	1914 22,213,891	39,339,239	62,553,130
Totals.....	1911 538,331,425	254,830,891	793,162,316
	1912 538,076,401	429,806,679	967,883,080
	1913 662,243,664	591,849,507	1,254,103,171
	1914 772,597,049	770,867,048	1,543,464,097

¹For last four months of fiscal year.

²For last three months of fiscal year.

PROVINCIAL PUBLIC ACCOUNTS.

Tables 23 and 24 show for the latest financial year for which reports have been published the receipts and expenditure of each of the nine provincial governments of Canada, Table 23 giving totals and per capita figures and Table 24 the detailed items. The total revenue for the nine provinces exceeds \$50,418,000 and the total expenditure

PROVINCIAL PUBLIC ACCOUNTS.

\$55,693,000. The largest revenue is that of Ontario, \$11,121,382, British Columbia being next with \$10,479,259 and Quebec third with \$9,000,377. In total expenditure for the year that of British Columbia was highest, \$15,766,912, Ontario second with \$11,819,311 and Quebec third with \$8,624,368. Per capita the largest revenue is in British Columbia \$21.46, and in Manitoba \$10.28, the same provinces having also the greatest expenditure per capita, viz., British Columbia \$32.30 and Manitoba \$10.52. Owing to a change in the fiscal year, the period covered by the accounts of Saskatchewan is for the 14 months ended April 30, 1914.

23.—Revenue and Expenditure of the Provincial Governments, 1913-1914.

Provinces.	Year Ended.	Total Revenue.	Revenue per head	Total Expenditure.	Expenditure per head
		\$	\$	\$	\$
Prince Edward Island	December 31, 1914..	525,555	5.61	445,396	4.75
Nova Scotia.....	September 30, 1914..	1,885,458	3.75	2,098,893	4.18
New Brunswick.....	October 31, 1914....	1,565,229	4.25	1,493,774	4.22
Quebec.....	June 30, 1914.....	9,000,377	4.25	8,624,368	4.07
Ontario.....	October 31, 1914....	11,121,382	4.23	11,819,311	4.49
Manitoba.....	November 30, 1914..	5,512,163	10.28	5,638,658	10.52
Saskatchewan.....	February 28, 1914..	5,866,220	8.12	5,396,380	7.47
Alberta.....	December 31, 1913..	4,522,513	9.27	4,409,795	9.04
British Columbia....	March 31, 1914.....	10,479,259	21.46	15,766,912	32.30

24.—Receipts and Expenditure of the Provincial Governments, 1913-1914.

PRINCE EDWARD ISLAND (Year ended December 31, 1914).

Receipts from	Amount.	Expenditure for	Amount.
	\$		\$
Dominion subsidy.....	372,182	Administration of justice....	26,232
Fees, Provincial Secretary...	10,332	Education.....	157,324
Prothonotary's fees.....	1,356	Hospital and infirmary.....	59,003
Fire Insurance Cos.....	4,931	Interest.....	38,629
Life Insurance Cos.....	1,462	Legislation.....	11,139
Registrar of deeds.....	5,336	Paupers.....	3,882
Banks.....	5,697	Agriculture, Dept. of.....	16,555
Hospital fees.....	4,875	Provincial Sec'y Treasurer...	6,474
Succession duties.....	7,594	Registry offices.....	5,502
Land tax.....	44,549	Public Works Dept., salaries	
Income tax.....	14,915	roads, bridges, etc.....	78,343
Oyster culture.....	3,411	Sinking fund.....	11,745
Fox tax.....	36,030	Oyster culture.....	2,541
Miscellaneous.....	12,885	Miscellaneous.....	28,027
Total receipts.....	525,555	Total expenditure.....	445,396

FINANCE.

24.—Receipts and Expenditure of the Provincial Governments, 1913-1914—con.

NOVA SCOTIA (Year ended September 30, 1914).

Receipts from	Amount.	Expenditure for	Amount.
	\$		\$
Subsidy, Dominion of Canada	636,667	Interest.....	88,963
Mines.....	760,561	Debenture interest.....	334,897
Interest mortgage H. & S.W.		Sinking funds.....	41,851
Ry.....	155,895	Legislative expenses.....	97,397
Succession duties.....	53,398	Salaries.....	21,750
Nova Scotia Hospital.....	85,735	Education.....	344,057
Victoria General Hospital...	14,135	Technical education.....	57,913
Provincial Sanatorium.....	9,945	Agriculture.....	84,974
Joint stock companies.....	23,660	Mines and Crown Lands.....	63,145
Fees, and game licenses.....	8,379	Miners' relief societies.....	26,220
Marriage licenses.....	10,436	Public Charities Dept.:	
Crown Lands.....	18,222	Nova Scotia Hospital.....	114,703
Agriculture.....	6,677	Victoria General Hospital.	99,298
Education.....	1,925	County Hospitals.....	19,736
Technical education.....	11,373	Provincial Sanatorium.....	24,969
Private bills.....	6,588	Transient poor.....	10,000
Royal Gazette.....	2,538	Public Works.....	25,391
Supplementary revenue.....	59,837	Public printing.....	22,419
Motor Vehicle Act.....	11,996	Roads.....	245,731
Interest.....	2,387	Road Ccmmissioners' office..	17,562
Public Utilities.....	1,800	Steamboats, packets and	
Miscellaneous.....	3,304	ferries.....	74,536
		Industries and immigration..	35,969
		Succession duties.....	1,647
		Expenses Flotation of Loan..	111,445
		Roads, Motor Vehicle Act...	7,359
		Criminal Prosecutions.....	15,932
		Miscellaneous.....	111,029
Total receipts.....	1,885,458	Total expenditure.....	2,098,893

NEW BRUNSWICK (Year ended October 31, 1914).

Dominion subsidies.....	637,976	Administration of justice...	21,954
Territorial revenue.....	554,361	Agriculture.....	46,082
Probate fee fund.....	16,488	Contingencies.....	21,872
Provincial hospital.....	30,779	Education.....	276,751
Motor vehicles.....	15,330	Executive government.....	45,345
School books.....	17,242	Fish, forest and game.....	33,259
King's Printer.....	3,089	Immigration.....	16,507
Fees, Provincial Secretary's		Interest.....	270,126
office.....	30,740	Legislative Assembly.....	29,984
Taxes, incorporated companies	50,802	Provincial Hospital.....	93,725
Succession duties.....	20,109	Liquor license fund.....	26,907
Liquor licenses.....	44,088	School books.....	15,793
Fisheries claim against Dom-		Sinking funds.....	26,272
inion Government.....	66,382	Public works.....	390,931
Miscellaneous items.....	17,843	Stampage collection.....	27,815
		Public Printing.....	16,531
		Probate fee fund.....	14,297
		Miscellaneous.....	119,623
Total receipts.....	1,505,229	Total expenditure..	1,493,774

PROVINCIAL PUBLIC ACCOUNTS.

24.—Receipts and Expenditure of the Provincial Governments, 1913-1914—con.

QUEBEC (Year ended June 30, 1914).

Receipts from	Amount.	Expenditure for	Amount.
	\$		\$
Dominion subsidies.....	1,842,170	Interest on debt.....	998,412
Special subsidy.....	127,461	Redemption of debt.....	128,480
Interest on trust fund.....	58,298	Premium, disc't,exch'ge, etc.	16,198
Lands and Forests—		Sinking fund.....	61,654
General receipts.....	110,494	Legislation—	
Woods and forests.....	1,588,959	Legislative Council.....	58,374
Crown domain.....	31,728	Legislative Assembly.....	243,775
Fisheries and game.....	124,436	Printing and binding.....	85,500
Mines.....	22,723	Library.....	12,900
Law stamps.....	407,857	Civil government, salaries,	
Building and jury fund.....	28,147	etc.....	582,432
Suspense account.....	8,444	Administration of justice....	1,080,886
Registration stamps.....	229,088	Reformatory and industrial	
Licenses—hotel, shop, etc....	1,027,597	schools.....	103,805
Taxes on commercial cor-		Public instruction.....	1,419,515
porations.....	925,093	Agriculture.....	450,480
Succession duties.....	1,604,480	Improvement of rural roads..	470,313
Lunatic Asylums—Municipal		Colonization roads, etc.....	249,545
contributions and paying		Public works and buildings..	829,991
patients.....	226,664	Charities—Lunatic asylums,	
Reformatory and industrial		etc.....	582,668
schools.....	42,138	Grants to various charitable	
Official Gazette.....	22,956	institutions.....	62,335
Interest on investments.....	44,955	Lands and forests.....	413,064
Tax on transfer of shares,		Mines and fisheries.....	90,720
bonds, etc.....	53,870	Pensions—Civil Service.....	71,965
Motor vehicle law.....	122,576	Collection of revenue, for	
Casual revenue.....	75,065	licenses, etc.....	195,038
Reimbursement Railway sub-		Registrars' salaries and con-	
sidy tax.....	15,297	tingencies.....	81,772
Miscellaneous items.....	259,881	Miscellaneous.....	334,546
Total receipts.....	9,000,377	Total expenditure.....	8,624,368

FINANCE.

24.—Receipts and Expenditure of the Provincial Governments, 1913-1914—con.

ONTARIO (Year ended October 31, 1914).

Receipts from	Amount.	Expenditure for	Amount.
	\$		\$
Dominion of Canada—			
Subsidy on population and special grant.....	2,253,964	Civil Government.....	790,999
Subsidy, 47 Vic., c. 4.....	142,414	Legislation.....	333,023
Interest paid by the Dominion (common school fund)	73,561	Administration of justice....	714,772
Interest on investments.....	41,088	Education.....	2,048,546
Lands, Forests and Mines..	2,340,657	Public institutions, maintenance.....	1,499,976
Timiskaming and N.O. Ry. earnings.....	250,000	Colonization and immigration.....	101,609
Dominion, Timiskaming & Northern Ontario Ry. subsidy, balance of interest as adjusted.....	544,491	Agriculture.....	710,134
Agriculture.....	157,142	Hospitals and charities.....	421,780
Licenses.....	860,210	Repairs and maintenance....	172,066
Law stamps.....	133,414	Repairs and maintenance of public buildings.....	67,634
Education Department....	67,788	Public works.....	199,252
Fisheries and game.....	154,837	Colonization roads.....	480,845
Provincial Secretary.....	363,351	Charges, Crown lands.....	587,299
Corporation Tax Act, 4 Geo. V, c. 11.....	1,386,309	Refunds.....	59,000
Succession duties.....	1,196,818	Asylums for insane.....	126,261
Deposits in lieu of bond for payment of succession duty.....	90,815	Normal schools.....	15,605
Casual revenue.....	304,577	Hydro-Electric Power Commission.....	182,443
Public institutions, asylums etc.....	376,484	Agricultural College.....	2,615
Insurance Department....	66,563	Statutory Expenditure.....	2,233,703
Hydro-Electric Commission, Interest paid by municipalities under R. S. O., 1914.....	316,288	Under Special Warrants.....	574,764
Other items.....	612	Miscellaneous items.....	496,985
Total receipts.....	11,121,382	Total expenditure.....	11,819,311

PROVINCIAL PUBLIC ACCOUNTS.

24.—Receipts and Expenditure of the Provincial Governments, 1913-1914—con.

MANITOBA (Year ended November 30, 1914).

Receipts from	Amount.	Expenditure for	Amount.
	\$		\$
Dominion of Canada—		Legislation—	
Subsidy.....	1,406,204	Members.....	70,114
School land fund.....	186,472	Salaries.....	16,963
Total.....	1,592,676	Printing and binding contracts.....	51,628
		Revision of lists of electors.....	22,651
		Other items.....	27,144
		Total.....	188,500
Dept. of Attorney-General—		Executive Council.....	79,767
Fines.....	29,996	Treasury Department—	
County Court fees.....	38,410	Specially authorized.....	768,946
Law fees.....	32,655	Aid to Imperial Government.....	145,272
Land titles—general fees.....	299,636	Other items.....	126,427
Liquor licenses.....	160,996	Total.....	1,040,645
		Provincial Secretary's Dept.	15,341
Department of Agriculture and Immigration—		Dept. of Education—	
Fees.....	28,033	Grants.....	480,220
Marriage licenses.....	6,846	Training Schools.....	60,712
Agricultural College.....	18,176	Truancy and neglected children.....	43,996
Dept. of Education—Fees.....	45,452	Other items.....	139,632
Legislation.....	25,929	Total.....	724,560
Dept. of Provincial lands.....	218,406	Dept. of Agriculture and Immigration—	
		Agriculture and statistics.....	73,056
Dept. of Public Works—		Agricultural College.....	128,363
Support of insane.....	82,592	Grants.....	126,916
deaf and dumb.....	16,887	Immigration.....	54,491
incurables.....	16,282	Other items.....	40,859
Industrial training school.....	13,122	Total.....	423,685
Public institutions—farms.....	61,351	Attorney-General's Dept.—	
Government grain elevators.....	85,928	Land titles offices.....	176,828
Dept. of Provincial Treasurer—		Law Courts.....	54,829
Interest.....	96,860	Police and Police Courts.....	69,565
Succession duties.....	283,481	Licenses.....	31,308
Insurance Act fees.....	34,404	Gaols.....	52,653
Fire prevention.....	9,567	Administration of justice.....	118,804
Corporation tax.....	158,481	Public Utilities Commission.....	22,961
Railway tax.....	203,461	Other items.....	47,500
Refunds.....	2,918	Total.....	574,448
Sundry revenue.....	9,956	Telegraph and telephones.....	1,392,390
Land titles assurance fund.....	14,000	Public Works Department—	
Automobile licenses.....	40,000	Hospitals for insane.....	283,966
Telegraph and telephones.....	1,814,072	School for deaf and dumb.....	30,984
Dept. of Provincial Secretary—fees.....	71,590	Home for incurables.....	73,038
		Industrial training school.....	59,135
		Aid to municipalities and public works.....	459,998
		Other items.....	274,534
		Total.....	1,181,155
		Miscellaneous.....	18,077
Total receipts.....	5,512,163	Total expenditure.....	5,638,658

FINANCE.

24.—Receipts and Expenditure of the Provincial Governments, 1913-1914—con.
SASKATCHEWAN (For fourteen months ended April 30, 1914).

Receipts from	Amount.	Expenditure for	Amount.
Dominion of Canada—	\$	Public Debt—	\$
Subsidy—		Interest.....	436,655
Government and legisla-		Sinking funds.....	89,241
tion.....	190,000	Charges on issue of securi-	
Population per capita....	473,373	ties and temporary loans	279,256
Debt allowance.....	608,062	Premium, discount and ex-	
In lieu of lands.....	843,750	change, etc.....	15,013
School lands.....	253,139	Total.....	820,165
To aid agriculture.....	49,401	Civil Government.....	372,982
Total.....	2,417,725	Legislation.....	111,845
Treasury Department.....	348,601	Administration of justice—	
Attorney-General's Dept.—		Supreme, District and Sur-	
Succession duties.....	74,357	rogate Courts.....	256,321
Land Titles Act—fees, etc.	972,055	Criminal investigations....	91,373
Liquor licenses, etc.....	218,857	Gaols.....	36,614
Fines and forfeitures.....	57,149	Police, prisoners and insane	295,083
Sale of law stamps.....	332,698	Registration of land titles..	333,211
Sheriffs' fees.....	125,958	Liquor License Act.....	83,437
Other items.....	19,773	Other items.....	21,961
Total.....	1,800,847	Total.....	1,118,600
Provincial Secretary's Dept.		Public Works—	
Incorporation fees.....	26,401	Public buildings.....	290,327
Registration fees.....	21,004	Construction and mainten-	
License fees—Motor vehicles	48,603	ance of small bridges....	208,771
License fees—Moving pic-		Roads and road improve-	
tures.....	22,217	ments.....	215,904
License fees—Pool, billiard		Ferry accommodation.....	95,521
rooms, etc.....	35,392	Inspection of steam boilers	42,188
Corporation Taxation Act..	186,681	Aid to Rural Municipali-	
Railway Taxation Act.....	70,972	ties.....	33,731
Insurance companies fees...	33,697	Surveys.....	59,332
Other items.....	52,590	Other items.....	110,973
Total.....	497,557	Total.....	1,056,747
Public Works Dept.—		Education.....	809,615
Under Steam Boilers Act..	32,887	Agriculture and Statistics—	
Approval sub-division.....	88,845	Assistance to agricultural	
Other items.....	19,361	interests generally.....	56,149
Total.....	141,093	Assistance to live stock in-	
Education.....	32,571	dustry.....	68,576
Agriculture Department—		Assistance to dairy and	
Sale of butter and eggs....	446,471	poultry industries.....	471,272
Game licenses.....	20,573	Publicity and statistical	
Refunds.....	48,518	work.....	33,413
Other items.....	36,779	Weed control and game	
Total.....	552,341	protection.....	18,398
Municipal Dept.....	4,516	Other items.....	
Public Improvements Dept...	70,969	Total.....	739,354
Miscellaneous items.....	41,724	Bureau of Public Health—	
		Bureau of public health....	32,128
		Expenditure under the Hos-	
		pital Ordinance.....	104,223
		Other items.....	12,721
		Total.....	149,072
		Bureau of Labour.....	55,542
		Neglected children.....	27,542
		Miscellaneous items.....	190,458
Total receipts.....	5,866,220	Total expenditure.....	5,396,380

PROVINCIAL PUBLIC ACCOUNTS.

24.—Receipts and Expenditure of the Provincial Governments, 1913-1914—con.

ALBERTA (Year ended December 31, 1913).

Receipts from	Amount.	Expenditure for	Amount.
Dominion of Canada—		Public debt.....	\$576,582
Annual subsidy.....	\$1,260,105	Civil government.....	392,400
Public school lands.....	223,612	Legislation.....	183,056
Interest, General.....	22,018	Administration of justice....	703,431
Interest on proceeds of rail- way bonds.....	950,457	Public Works—	
Under Corporation Taxation Act—		Maintenance, rent, etc....	181,575
Insurance & loan companies	102,393	Inspection and superin- tendence of.....	9,644
Land and trust companies..	17,777	Inspection of coal mines...	22,363
Banks.....	22,950	Inspection of steam boilers.	27,483
Miscellaneous companies...	4,540	Ferry service.....	52,196
License fees—		Maintenance of bridges....	29,751
Marriage.....	10,052	Construction of roads.....	177,895
Automobile.....	40,854	Surveys.....	7,314
Other.....	10,140	Contingencies.....	6,842
Companies Ordinance—		Total public works...	515,063
Incorporation fees, etc....	46,475	Education—	
Foreign Companies Ordinance		Grants paid under the	
License fees, etc.....	39,087	School Grants Ordinance	479,945
Railway tax.....	74,166	Normal schools and	
Miscellaneous items.....	16,235	teachers' institutes.....	40,101
Attorney General's Dept.—		Inspection of schools.....	34,333
Succession duties.....	66,535	Examinations.....	21,220
Land Titles Office, general fees.....	470,852	School readers.....	12,526
Registrars Assurance Fund.	134,902	Grants to University of Alberta.....	81,646
Court fees.....	163,729	Other items.....	43,962
Sheriffs fees.....	47,038	Total education.....	713,733
Liquor License Ordinance—		Agriculture—	
Hotel license.....	82,384	Grants to agricultural societies.....	69,860
Wholesale license.....	21,695	Grants to exhibition asso- ciations.....	15,000
Other items.....	23,918	Live stock & agricultural institutes & associations	17,233
Fines under Dominion & Provincial statutes.....	69,260	Destruction of noxious weeds.....	28,013
Miscellaneous items.....	30,917	Protection of game.....	19,165
Department of Public Works.	232,772	Expenses re Demonstra- tion Farm.....	57,844
Dept. of Municipal Affairs—		Advance payments—Crea- meries.....	102,115
Educational Tax Trust Ac- count "D".....	80,621	Immigration and coloniza- tion.....	16,784
Other items.....	6,836	Other items.....	102,605
Agriculture Department.....	202,268	Total agriculture.....	428,880
Education Department.....	5,245	Hospitals, charities and pub- lic health.....	117,657
Other items.....	42,680	Prisoners and insane.....	188,619
		Government printers' ad- vance.....	16,927
		Remissions.....	4,339
		Miscellaneous.....	569,108
Total receipts.....	4,522,513	Total expenditure.....	4,409,795

FINANCE.

24.—Receipts and Expenditure of the Provincial Governments, 1913-1914—concluded.

BRITISH COLUMBIA (Year ended March 31, 1914).

Received from	Amount.	Expenditure for	Amount.
Dominion of Canada—	\$		\$
Annual payment of interest	29,151	Interest on public debt.....	330,585
“ “ subsidy	180,000	Sinking funds, etc.....	188,211
“ grant per capita....	313,984	Premium, discount and ex-	
“ for lands conveyed	100,000	change.....	6,977
“ payment spec’l gr’t		Civil government (salaries)..	1,329,707
“B.N.A. Act, 1907”....	100,000	Administration of justice	
Land sales.....	1,172,954	(salaries).....	57,848
Land revenue.....	218,526	Legislation.....	87,500
Timber leases.....	114,545	Public Institutions—	
Timber royalty and licenses..	2,444,179	Printing office.....	96,723
Free Miners’ Certificates....	59,591	Bureau of mines.....	7,888
Mining receipts, general....	92,920	Hospital for insane.....	404,435
Licenses, Trade and Liquor..	102,618	Museum.....	9,188
“ Game.....	107,154	Provincial home.....	17,022
“ Motor.....	98,531	Fisheries (hatcheries and ad-	
“ etc., under Fire In-		ministration).....	30,279
surance Act.....	45,862	Agriculture—	
Fines and fees of court.....	64,956	Agricultural Associations..	67,311
Probate fees.....	44,810	Inspection of nursery stock,	
Succession duties.....	249,275	fruit, etc.....	41,217
Law stamps.....	100,627	Fruit Exhibitions and Pub-	
Registration of companies....	96,421	licity work.....	36,059
Registry fees.....	652,431	Grant in aid of farmers’ and	
Revenue tax.....	3,558	women’s institutes, etc..	17,576
Real property tax.....	501,051	Compensation to owners of	
Personal property tax.....	211,868	cattle slaughtered for	
Wild land tax.....	659,424	tuberculosis.....	24,985
Income tax.....	348,452	Destruction of wolves, etc.	17,991
Interest.....	91,967	Other items of expenditure	
Mineral tax.....	153,881	on agriculture.....	40,696
Printing office.....	54,917	Hospitals and charities.....	430,784
Chinese Restriction (Act 1884,		Administration of justice	
Dominion Statutes).....	1,279,352	(other than salaries).....	747,112
Interest on investments of		Education.....	1,141,070
sinking funds.....	80,878	Transport.....	111,040
Royalty and tax on coal....	192,590	Revenue services.....	23,256
Tax on unworked Crown		Public Works—	
granted Mineral Claims....	45,954	Works and buildings.....	3,064,027
Hospital for the insane.....	42,876	Roads, streets, bridges and	
Water revenue.....	61,910	wharves.....	5,322,386
Marriage licenses.....	24,485	Subsidies to steamboats,	
Boiler inspection fees.....	31,289	ferries and bridges.....	90,334
Fishing cannery licenses.....	39,702	Miscellaneous, including	
Miscellaneous.....	270,128	surveys.....	2,212,913
			15,955,123
		Less amount of sinking funds	
		and redemption of debent-	
		ures.....	188,211
Net revenue.....	10,479,259	Net Expenditure.....	15,766,912

MUNICIPAL STATISTICS.

Municipal Statistics.—Table 25 compares the principal cities and towns of Canada in respect of municipal finance. The table shows for the year 1914 (1) the population; (2) the assessed value of all taxable property; (3) the value of property exempt from taxes, or liable for local improvements only; (4) the amount of the debenture debt; (5) the value of the sinking fund (if any); (6) the amount of the taxes levied; and (7) the tax rate in mills on the dollar. The information under each of these heads, together with that contained in the explanatory notes at the foot of the table, was furnished by the town clerks of the respective cities or towns in reply to a special circular letter from the Census and Statistics Office.

25.—Municipal Statistics by Provinces, 1914.

Cities and Towns.	Assessed population.	Assessed valuation of all taxable property.	Value of property exempt from taxes, or liable for local improvements only.	Debenture debt.	Sinking fund.	Taxes levied.	Tax rate, mills on \$
		\$	\$	\$	\$	\$	
P. E. Island—							
Charlotte-town.....	12,000	4,785,205	100,000	618,500	41,000	116,326	13.75
Nova Scotia—							
Amherst.....	8,973	4,723,740	775,000	844,000	94,699	99,764	22.00
Dartmouth...	5,058	2,580,077	801,300	634,400	16,067	44,163	17.00
Halifax.....	55,000	31,288,050	14,771,200	5,511,290	498,122	695,912	20.30
New Glasgow	6,383	4,082,140	180,000	641,170	41,166	77,658	18.50
North							
Sydney...	5,418	2,097,856	158,100	392,500	84,270	40,635	20.00
Spring Hill..	5,900	788,775	200,000	174,000	13,980	23,745	25.00
Sydney.....	17,723	8,265,480	9,000,000	1,723,500	280,947	194,000	22.50
Sydney Mines	7,470	1,776,036	2,350,000	265,000	35,000	47,133	22.25
Truro.....	6,107	3,476,295	55,000	619,410	129,038	70,407	21.00
Yarmouth...	6,600	3,716,125	505,800	444,000	9,277	74,322	20.00
New Brunswick—							
Fredericton..	8,000	5,683,283	2,000,000	595,233	—	101,000	16.50
Moncton....	14,000	8,725,476	7,000,000	1,431,565	81,696	147,784	15.00
St. John.....	42,511	35,312,200	5,000,000	5,100,870	1,148,305	727,607	19.20

FINANCE.

25.—Municipal Statistics by Provinces, 1914—con.

Cities and Towns.	Assessed population.	Assessed valuation of all taxable property.	Value of property exempt from taxes, or liable for local improvements only.	Deben- ture debt.	Sinking fund.	Taxes levied.	Tax rate, mills on \$
		\$	\$	\$	\$	\$	
Quebec—							
Chicoutimi..	—	5,844,760	3,200,000	—	22,000	70,530	13.50
Fraserville..	6,957	2,307,750	3,148,335	907,620	21,945	—	7.50
Hull.....	22,000	5,529,228	4,359,643	1,477,330	80,362	153,946	12.50
Joliette.....	7,925	2,710,895	1,702,000	322,500	5,991	68,293	9.00
Lachine.....	10,699	12,244,915	1,979,220	1,707,000	11,120	179,528	10.00
Levis.....	7,469	3,006,442	1,651,631	604,993	—	67,000	8.75
Maisonneuve	39,770	32,431,140	22,361,795	6,765,903	—	527,917	10.90
Montreal....	—	635,288,376	215,152,261	90,988,919	630,270	12,589,033	—
Quebec.....	90,000	67,457,200	17,085,060	13,524,019	160,973	1,400,000	17.50
Sherbrooke..	19,305	10,256,545	5,357,350	1,713,000	165,089	175,000	20.50
St. Hyacinthe	9,797	3,358,580	2,473,655	851,819	—	80,133	15.50
Sorel.....	8,715	2,504,200	1,462,900	545,000	—	85,000	12.50
Thetford							
Mines.....	7,129	2,321,080	1,000,000	312,000	5,000	66,000	15.00
Three Rivers	13,691	13,287,034	4,125,000	1,935,500	170,035	244,112	18.00
Valleyfield..	9,487	5,257,800	884,000	586,000	—	—	13.50
Westmount..	14,579	53,568,630	9,624,769	4,196,666	474,666	510,470	16.75
Ontario—							
Barrie.....	7,223	3,439,615	420,050	434,915	—	90,669	25.00
Belleville...	11,893	5,349,527	1,512,155	1,225,356	278,861	168,567	16.50
Berlin.....	19,056	9,891,347	1,394,595	2,001,429	—	299,347	23.75
Brantford...	26,389	18,361,060	2,887,250	706,693	2,096,033	443,233	23.00
Brockville...	9,641	3,814,401	723,775	860,130	217,110	127,809	30.00
Chatham.....	10,770	7,542,929	1,234,055	919,712	—	235,209	24.50
Cobalt.....	6,418	3,809,654	179,530	132,979	82,120	114,292	30.00
Cobourg.....	5,241	2,153,521	712,800	185,491	14,789	60,503	25.00
Collingwood.	6,619	3,029,635	545,850	515,679	15,185	230,236	32.00
Cornwall....	6,700	2,094,117	356,525	258,422	—	75,833	32p.s. 34s.s.
Fort William	27,176	45,500,814	2,687,370	4,662,842	753,249	825,749	23.00
Galt.....	11,932	6,879,743	1,133,292	1,288,754	263,906	173,263	26.00
Guelph.....	16,799	8,856,783	2,186,860	2,198,978	451,012	256,132	24.80
Hamilton....	101,344	75,562,100	13,315,935	11,026,639	1,318,599	1,673,503	320.00
Kenora.....	5,319	3,335,235	999,375	834,105	102,213	87,668	27.00
Kingston....	21,264	11,688,307	3,982,590	1,607,916	153,490	292,208	25.00
Lindsay.....	7,672	3,320,800	679,275	474,874	12,047	119,795	35.00
London.....	56,358	38,071,220	7,869,037	4,081,710	92,853	962,994	25.50
Niagara Falls	11,700	7,799,160	600,800	815,564	—	166,176	27.00
North Bay..	10,470	5,452,460	720,100	688,967	—	139,671	20.50
Oshawa.....	8,248	4,187,490	390,465	407,118	10,000	105,752	29.00

MUNICIPAL STATISTICS.

25.—Municipal Statistics by Provinces, 1914—con.

Cities and Towns.	Assessed population.	Assessed valuation of all taxable property.	Value of property exempt from taxes, or liable for local improvements only.	Deben- ture debt.	Sinking fund.	Taxes levied.	Tax rate, mills on \$
Ontario—con.		\$	\$	\$	\$	\$	
Ottawa	101,795	105,107,168	32,236,150	12,878,705	2,868,468	2,423,389	20.80 P. S. 25.40 S. S.
Owen Sound.	12,385	6,512,600	1,391,200	1,171,859	147,908	193,453	28.00
Pembroke...	7,500	3,718,625	460,000	394,780	28,769	94,141	25.00
Peterboro...	18,360	11,372,394	2,026,180	1,796,890	376,372	302,932	26.00
Port Arthur.	18,324	30,536,390	6,220,585	1,755,573	690,073	626,329	20.50
Port Hope...	4,326	2,559,951	215,140	279,242	1,905	68,852	25.00
Sault Ste. Marie.....	—	11,543,435	3,251,235	1,781,633	160,652	262,602	20.00 P.S. 21.00 S.S.
Smiths Falls	6,551	3,661,206	100,000	677,491	—	79,072	21.50
St. Cath' rines	17,296	12,404,685	1,520,875	2,670,919	391,253	326,272	23.25
St. Thomas...	16,794	9,874,957	1,491,280	1,014,120	9,403	227,480	23.50
Stratford....	17,006	8,070,475	2,021,550	1,736,062	481,525	306,736	27.00
Toronto.....	470,144	513,303,593	66,642,756	75,249,388	14,685,002	9,863,065	19.25
Welland.....	7,204	4,949,197	503,310	860,849	160,078	135,180	27.50
Windsor.....	22,993	18,655,300	2,403,500	1,670,838	74,981	466,905	22.00
Woodstock..	10,154	4,804,925	1,153,800	763,720	266,894	132,967	23.00
Manitoba—							
Brandon.....	17,177	15,571,391	3,861,674	2,185,612	447,658	500,805	26.00
Portage la Prairie....	6,500	5,021,882	1,543,930	974,038	101,643	142,785	22.00
St. Boniface.	12,025	21,633,120	3,235,420	3,747,283	615,975	583,314	21.00 G.
Winnipeg....	203,255	280,791,340	44,153,270	42,195,729	4,869,622	5,811,149	14.80 B. 6.66
Saskatchewan—							
Moosejaw...	13,823	43,126,832	7,544,910	6,163,884	198,556	823,982	17.50
Prince Albert	10,000	28,723,586	2,960,535	3,358,957	101,296	500,506	15.85
Regina.....	30,213	73,672,833	19,965,780	8,474,471	538,766	1,042,099	13.00
Saskatoon...	12,004	58,381,855	3,833,435	6,995,178	436,332	1,204,268	17.55
Alberta—							
Edmonton...	24,900	191,283,970	17,781,210	24,685,169	1,554,209	2,707,847	17.50
Lethbridge..	10,170	17,733,645	17,513,740	3,151,254	259,431	619,466	32.00
Medicine Hat	12,000	21,101,989	2,213,640	1,259,799 (net)	156,230	—	17.50

FINANCE.

25.—Municipal Statistics by Provinces, 1914—concluded.

Cities and Towns.	Assessed population.	Assessed valuation of all taxable property.	Value of property exempt from taxes, or liable for local improvements only.	Debenture debt.	Sinking fund.	Taxes levied.	Tax rate, mills on \$
British Columbia—		\$	\$	\$	\$	\$	
Nanaimo....	8,500	5,946,085	299,675	816,893	116,556	366,405	34.00 with $\frac{1}{2}$ off. 14
New Westminster....	15,000	20,686,270	2,000,000	4,568,700	182,286	406,876	Gross 24.00 Net. 20.00
North Vancouver....	8,166	20,843,225	1,770,370	2,876,494	186,538	355,334	15.50
Vancouver...	106,110	150,456,660	76,199,743	28,844,240	3,010,078	4,363,800	Gross 24.44 Net. 22.00
Victoria.....	31,660	89,151,990	17,419,540	16,747,101	1,909,633	2,222,641	20.00

EXPLANATORY NOTES.—(1) In the first column of Table 25 the assessed population of 1914 is given in cases where this was furnished; but where the population of 1914 was either not supplied or was only estimated the census figures of 1911 are given and are printed in italics to differentiate them from the other figures in the column. (2) In the case of Thetford Mines, Que., the value of property exempt from taxes, or liable for local improvements only, does not include the value of the mines. (3) The amounts given in the column for taxes levied in Brandon, Man. (\$500,805), and Lethbridge, Alberta (\$619,466), are exclusive of local improvements. (4) In the province of Quebec the taxes levied and the tax rates do not include the rates levied for schools. (5) At Ottawa, Ont., there are two tax rates, consisting of 20.80 mills on the dollar for those electing to send their children to the ordinary public schools and 25.40 mills on the dollar for those who maintain the separate or Roman Catholic schools. At Montreal, Que., there are different school tax rates. In the central wards, i.e., those which constituted Montreal before the recent annexation of adjoining municipalities, the school tax is collected by the city for Catholic and Protestant School Boards which have jurisdiction therein. Here the school tax rate is for Roman Catholics 4 mills on the \$, and for Protestants and neutral 5 mills on the \$. In the recently annexed wards the school tax is collected by the various School Boards which are still independent of the older City Boards. The rates levied by these Independent Boards vary between 2½ mills to 6 mills on the \$. At Winnipeg, Man., there are two tax rates, viz., 14.8 mills on the dollar for the general assessment and 6½ per cent. of the annual rental of premises occupied for the business assessment. (6) At Regina, Sask., the debenture debt, amounting to \$8,474,471, does not include the local improvement debt. (7) At Vancouver, B.C., improvements are exempt from taxation. (8) At Medicine Hat, Alberta, the gross debt is \$3,818,715.

BUILDING PERMITS.

Building Permits.—Table 26, from the Labour Gazette of April, 1915, shows the value of the building permits issued by cities and towns for each of the years 1913 and 1914. The figures include only those places where the value of the building permits for the year were \$100,000 or over. For the year 1914 the total value of the building permits in the table was \$106,367,209, as compared with \$169,976,507 in 1913,—a decrease of \$63,609,298. Not included in the total for 1914 are five places with building permits aggregating \$1,530,997 in value, for which there are shown no corresponding figures for 1913.

26.—Values of Building Permits over \$100,000 taken out in Cities and Towns in 1913 and 1914. [From the Labour Gazette of April, 1915.]

City or Town.	1913.	1914.	Increase or Decrease.
Prince Edward Island—	\$	\$	\$
Charlottetown.....	230,400	39,000	—191,400
Nova Scotia—			
Sydney.....	321,198	110,873	—210,325
Halifax.....	837,756	879,320	+41,564
Amherst.....	440,000	239,000	—201,000
Windsor.....	—	127,000	—
New Brunswick—			
St. John.....	2,412,000	515,300	—1,896,700
Moncton.....	180,780	337,355	+156,575
Fredericton.....	—	212,000	—
Quebec—			
Chicoutimi.....	294,150	29,860	—264,290
Quebec.....	1,939,781	2,759,572	+819,791
Three Rivers.....	482,250	652,130	+169,880
Sherbrooke.....	747,450	200,822	—546,628
St. Hyacinthe.....	137,000	40,000	—97,000
Maisonneuve.....	2,466,823	2,599,840	+133,017
Montreal.....	27,032,097	17,626,561	—9,405,536
Westmount.....	2,009,544	698,585	—1,310,959
Lachine.....	369,136	324,773	—44,363
Outremont.....	1,902,000	1,028,550	—873,450
Ontario—			
Ottawa.....	3,991,380	4,397,920	+406,540
Hawkesbury.....	—	362,000	—
Smiths Falls.....	222,060	141,050	—81,010
Brockville.....	93,492	105,280	+11,788
Kingston.....	666,474	288,577	—377,897
Belleville.....	303,200	88,857	—214,343
Peterborough.....	488,540	452,340	—36,200
Toronto.....	27,038,642	20,694,288	—6,344,354
St. Catharines.....	759,468	782,253	+22,785
Niagara Falls.....	398,350	508,805	+110,455
Welland.....	611,157	337,918	—273,239
Hamilton.....	5,110,000	3,703,865	—1,406,135
Dundas.....	208,010	56,325	—151,685
Brantford.....	1,015,886	435,510	—580,376
Galt.....	523,014	322,480	—200,534
Preston.....	400,055	92,490	—307,565
Guelph.....	357,335	521,784	+164,449
Berlin.....	650,271	728,320	+78,049
Woodstock.....	191,333	110,764	—80,569
Stratford.....	334,085	440,715	+106,630
London.....	1,789,920	1,837,735	+47,815

FINANCE.

26.—Values of Building Permits over \$100,000 taken out in Cities and Towns in 1913 and 1914—concluded. [From the Labour Gazette of April, 1915.]

City or Town.	1913.	1914.	Increase or Decrease.
Ontario—con.	\$	\$	\$
St. Thomas.....	154,471	388,915	+234,444
Chatham.....	338,310	185,730	—152,580
Windsor.....	1,148,975	1,121,413	—27,562
Oshawa.....	100,000	83,500	—16,500
Collingwood.....	133,850	1,560	—132,290
Owen Sound.....	103,000	68,655	—34,345
North Bay.....	492,940	333,625	—159,315
Cobalt.....	152,360	79,875	—72,485
Sudbury.....	728,385	538,080	—190,305
Port Arthur.....	1,935,575	1,234,085	—701,490
Port William.....	4,009,565	1,519,965	—2,489,600
Manitoba—			
Winnipeg.....	18,621,650	12,160,950	—6,460,700
St. Boniface.....	1,038,840	804,652	—234,188
Brandon.....	609,609	395,335	—214,274
Saskatchewan—			
Regina.....	4,018,350	1,765,875	—2,252,475
Moosejaw.....	4,538,470	459,610	—4,078,860
Prince Albert.....	1,380,390	721,986	—658,404
Swift Current.....	—	685,232	—
North Battleford.....	859,195	77,240	—781,955
Yorkton.....	337,777	60,695	—277,082
Weyburn.....	177,400	329,450	+152,050
Estevan.....	—	144,765	—
Alberta—			
Edmonton.....	9,242,450	4,913,277	—4,329,173
Calgary.....	8,619,653	3,425,350	—5,194,303
Medicine Hat.....	3,851,572	1,802,791	—2,048,781
Lethbridge.....	504,954	345,290	—159,664
MacLeod.....	150,535	25,000	—125,535
Red Deer.....	149,250	42,515	—106,735
Edson.....	137,975	25,150	—111,825
British Columbia—			
Wilson.....	131,276	70,945	—60,331
Vernon.....	175,067	45,025	—130,042
Kelowna.....	375,263	68,865	—306,398
Kamloops.....	300,422	172,784	—127,638
New Westminster.....	958,975	261,624	—697,351
Vancouver.....	10,423,197	4,484,476	—5,938,721
Point Grey.....	1,595,542	754,120	—841,422
North Vancouver.....	178,835	238,148	+59,313
Victoria.....	4,037,992	2,243,660	—1,794,332
Nanaimo.....	295,360	100,285	—195,075
Oak Bay.....	836,708	286,216	—550,492
Prince Rupert.....	198,332	601,675	+403,343

BANKING.

The total assets of the chartered banks at December 31, 1914, were \$1,555,556,815, as compared with \$1,551,263,432 in 1913. The total liabilities were \$1,314,646,254, as compared with \$1,308,756,866. Deposits by the public in Canada were \$1,012,739,990 at December 31, 1914 (Table 28), as compared with \$1,006,567,835 in 1913. On March 31, 1914, the total at the credit of depositors in the Post Office and Dominion Government Savings Banks was \$55,567,449, as compared with \$57,140,483 in 1913.

BANKING.

27.—Assets of Chartered Banks of Canada, December 31, 1914.

Chartered Banks.	Deposit in Central Gold Re- serve.	Specie.	Dominion Notes.	Call and short loans in Canada.	Current loans in Can- ada.	Other Assets.	Total Assets.
	\$	\$	\$	\$	\$	\$	\$
Bank of Montreal	1,000,000	16,310,703	31,843,273	12,027,463	97,919,064	106,365,253	265,465,756
Quebec Bank	—	355,826	812,562	1,868,725	10,032,884	6,828,357	19,898,354
Bank of Nova Scotia	1,500,000	5,074,056	9,258,684	4,296,703	42,069,531	33,533,796	95,733,670
Bank of British North America	—	2,529,876	7,183,522	125,231	23,414,941	27,659,768	60,913,338
Bank of Toronto	400,000	906,153	5,750,393	805,135	39,769,188	11,830,101	59,460,970
Molson's Bank	—	1,061,009	4,126,182	1,600,392	28,854,288	14,525,930	50,167,801
Banque Nationale	1,400,000	162,003	1,381,050	1,022,819	15,590,712	6,965,670	26,522,254
Merchants Bank of Canada	1,000,000	2,646,178	10,777,790	4,124,165	46,271,381	19,594,548	84,414,062
Banque Provinciale du Canada	—	68,804	704,077	1,580,184	5,200,980	5,930,775	13,484,820
Union Bank of Canada	1,100,000	1,106,947	4,476,996	3,449,339	45,811,177	24,369,243	80,253,702
Canadian Bank of Commerce	—	14,201,777	10,548,102	17,012,011	127,729,683	70,471,838	239,963,411
Royal Bank of Canada	2,500,000	11,565,030	11,432,807	13,752,961	80,694,358	58,461,898	178,407,054
Dominion Bank	—	1,604,942	9,578,675	4,836,937	46,716,038	17,700,517	80,457,109
Bank of Hamilton	100,000	668,679	3,621,952	468,445	27,924,035	10,753,788	43,536,899
Standard Bank of Canada	400,000	780,900	3,237,942	825,511	31,332,917	11,664,264	48,301,534
Banque d'Hochelega	—	335,263	1,963,619	309,529	22,840,241	7,113,171	32,561,823
Bank of Ottawa	300,000	1,079,422	4,081,423	696,328	29,452,571	16,301,968	51,911,712
Imperial Bank of Canada	—	1,596,758	14,656,461	982,263	39,458,800	25,116,468	81,810,750
Home Bank of Canada	—	123,991	657,738	295,448	9,094,236	4,374,169	14,545,582
Northern Crown Bank	—	333,969	1,117,410	1,531,033	9,774,349	4,202,158	16,958,919
Sterling Bank of Canada	—	43,490	664,656	398,316	5,396,322	2,725,815	9,228,599
Weyburn Security Bank	—	13,012	101,025	46,762	686,682	711,215	1,558,696
Total	9,700,000	62,569,688	138,056,339	72,055,700	786,034,378	487,140,710	1,555,556,815

FINANCE.

28.—Liabilities of Chartered Banks of Canada, December 31, 1914.

Chartered Banks.	Capital paid up.	Rest or reserve fund.	Notes in circulation.	Deposits by the public in Canada.	Other liabilities.	Total liabilities. ¹	Rate p.c. of last dividend.
	\$	\$	\$	\$	\$	\$	
Bank of Montreal.....	16,000,000	16,000,000	15,418,846	164,630,121	51,196,660	231,245,627	10
Quebec Bank.....	2,734,620	1,308,655	1,977,461	12,523,443	1,287,748	15,788,652	7
Bank of Nova Scotia.....	6,500,000	12,000,000	7,148,813	56,460,445	13,423,354	77,032,612	14
Bank of British North America.....	4,866,666	3,017,333	4,004,627	35,841,124	10,637,632	50,483,383	8
Bank of Toronto.....	5,000,000	6,000,000	4,236,122	42,424,522	1,058,726	47,719,370	11
Molson's Bank.....	4,000,000	4,800,000	3,425,800	36,308,120	1,238,334	40,972,254	11
Banque Nationale.....	2,000,000	1,700,000	3,174,740	17,474,341	1,886,005	22,535,086	8
Merchants Bank of Canada.....	7,000,000	7,000,000	6,481,279	59,001,860	4,101,513	69,584,652	10
Banque Provinciale du Canada.....	1,000,000	650,000	1,156,878	9,016,814	1,647,228	11,820,921	7
Union Bank of Canada.....	5,000,000	3,400,000	5,676,534	51,443,016	14,403,086	71,522,636	8
Canadian Bank of Commerce.....	15,000,000	13,500,000	13,653,267	152,535,724	43,969,608	210,158,599	10
Royal Bank of Canada.....	11,560,000	12,560,000	12,645,768	108,438,617	32,297,355	153,381,740	12
Dominion Bank.....	6,000,000	7,000,000	4,143,040	56,628,130	6,100,926	66,872,096	12
Bank of Hamilton.....	3,000,000	3,600,000	2,684,960	33,079,518	877,664	36,642,142	12
Standard Bank of Canada.....	2,943,205	3,843,205	3,189,193	36,752,969	913,207	40,855,369	13
Banque d'Hochelega.....	4,000,000	3,700,000	3,221,492	20,156,534	1,221,772	24,599,798	9
Bank of Ottawa.....	4,000,000	4,750,000	3,689,780	38,133,464	1,020,281	42,843,525	12
Imperial Bank of Canada.....	7,000,000	7,000,000	5,158,312	54,821,013	6,029,282	66,008,607	12
Home Bank of Canada.....	1,945,090	666,666	1,541,880	8,807,008	1,534,539	11,883,427	7
Northern Crown Bank.....	2,856,259	150,000	2,027,916	11,051,627	862,137	13,941,680	6
Sterling Bank of Canada.....	1,194,973	300,000	1,086,925	6,337,671	211,887	7,636,483	6
Weyburn Security Bank.....	316,100	125,000	226,122	873,909	17,565	1,117,596	5
Totals.....	113,916,913	113,070,859	105,969,755	1,012,739,990	195,936,509	1,314,646,254	-

¹Exclusive of capital paid up and rest or reserve fund.

BANKING.

29.—General Statement of Chartered Banks, 1868-1914.

Calendar Year.	Capital paid up.	Notes in circulation.	Totals on deposit. ¹	Discounts to the people.	Liabilities ²	Assets.
	\$	\$	\$	\$	\$	\$
1868....	30,507,447	9,350,646	33,653,594	52,299,050	45,144,854	79,860,976
1869....	30,790,137	9,539,511	40,028,090	56,433,953	50,940,226	86,283,693
1870....	33,031,249	15,149,031	48,763,205	66,276,961	65,685,870	103,197,103
1871....	37,095,340	20,914,637	56,287,391	84,799,841	80,250,974	125,273,631
1872....	45,190,085	25,296,454	61,481,452	106,744,665	90,864,688	148,862,445
1873....	54,690,561	27,165,878	65,426,042	119,274,317	98,982,668	166,056,595
1874....	60,388,340	27,904,963	77,113,754	131,680,111	116,412,392	187,921,031
1875....	64,619,513	23,035,639	74,642,446	136,029,307	104,609,356	186,255,330
1876....	66,804,398	21,245,935	72,852,686	127,621,577	99,614,014	183,499,801
1877....	65,206,009	20,704,338	74,166,287	125,681,658	99,810,731	181,019,194
1878....	63,682,863	20,475,586	70,856,253	119,682,659	95,538,831	175,450,274
1879....	62,737,276	19,486,103	73,151,425	113,485,108	96,760,113	173,548,490
1880....	60,052,117	22,529,623	85,303,814	102,166,115	111,838,941	184,276,190
1881....	59,534,977	28,516,692	94,346,481	116,953,497	127,176,249	200,613,879
1882....	59,799,644	33,582,080	110,133,124	140,077,194	149,777,214	227,422,835
1883....	61,390,118	33,283,302	107,648,383	143,944,957	145,938,095	228,084,650
1884....	61,597,021	30,449,410	102,398,228	130,490,053	137,493,917	219,998,642
1885....	61,711,566	30,720,762	104,014,660	126,827,792	138,762,695	219,147,080
1886....	61,662,093	31,030,499	111,449,365	132,833,313	146,954,260	228,061,872
1887....	60,860,561	32,478,118	112,656,985	139,753,775	149,704,402	230,393,072
1888....	60,345,035	32,205,259	125,136,473	141,002,373	163,990,797	243,504,164
1889....	60,229,752	32,207,144	134,650,732	149,958,980	173,029,602	253,789,803
1890....	59,974,902	32,834,511	135,548,704	153,301,335	173,207,587	254,546,329
1891....	60,700,697	33,061,042	148,396,968	171,082,677	187,332,325	269,307,032
1892....	61,626,311	33,788,679	166,668,471	193,455,883	208,062,169	291,635,251
1893....	62,009,346	33,811,925	174,776,722	206,623,042	217,195,975	302,696,715
1894....	62,063,371	31,166,003	181,743,890	204,124,939	221,006,724	307,520,020
1895....	61,800,700	30,807,041	190,916,939	203,730,800	229,794,322	316,536,527
1896....	62,043,173	31,456,297	193,616,049	213,211,996	232,338,086	320,937,643
1897....	62,027,703	34,350,118	211,788,096	212,014,635	252,660,708	341,163,505
1898....	62,571,920	37,873,934	236,161,062	223,806,320	281,076,656	370,583,991
1899....	63,726,399	41,513,139	266,504,528	251,467,076	318,624,033	412,504,768
1900....	65,154,594	46,574,780	305,140,242	279,279,761	356,394,095	459,715,065
1901....	67,035,615	50,601,205	349,573,327 ³	388,299,888	420,003,743	531,829,324
1902....	69,869,670	55,412,598	390,370,493 ³	430,662,670	466,963,829	585,761,109
1903....	76,453,125	60,244,072	424,167,140 ³	472,019,689	507,527,550	641,543,226
1904....	79,234,191	61,769,858	470,265,744 ³	509,011,993	554,014,076	695,417,756
1905....	82,655,828	64,025,643	531,243,476 ³	559,814,918	618,678,633	767,490,183
1906....	91,035,604	70,638,870	605,968,513 ³	655,869,879	713,790,553	878,512,076
1907....	95,953,732	75,784,482	654,839,711 ³	709,975,274	769,026,924	945,685,708
1908....	96,147,526	71,401,697	658,367,015 ³	670,170,833	762,077,184	941,290,619
1909....	97,329,333	73,943,119	783,298,880 ³	762,195,546	882,598,547	1,067,007,534
1910....	98,787,929	82,120,303	909,964,839 ³	870,100,890	1,019,177,601	1,211,452,351
1911....	103,009,256	89,982,223	980,433,788 ³	926,909,616	1,097,661,393	1,303,131,206
1912....	112,730,943	100,146,541	1,102,910,383 ³	1,061,843,991	1,240,124,354	1,470,065,678
1913....	116,297,729	105,265,336	1,126,871,523 ³	1,111,993,263	1,287,372,534	1,530,093,671
1914....	114,759,807	104,600,185	1,144,210,363 ³	1,101,880,924	1,309,944,006	1,555,676,395

NOTE.—The statistics in this table are averages computed from the monthly returns in each year.

¹Including deposits of federal and provincial governments. ²Excluding capital and rest or reserve fund.

³Including amounts deposited elsewhere than in Canada, not previously included in deposits.

FINANCE.

30.—Deposits in Chartered Banks in Canada and elsewhere, 1901-1914.¹

Calendar Year.	Deposits by the public in Canada.		Deposits elsewhere than in Canada.	Balances due to Dominion and Provincial Governments.	Total deposits.
	payable on demand.	payable after notice or on a fixed day.			
	\$	\$	\$	\$	\$
1901.....	95,169,631	221,624,664	26,560,444	6,218,588	349,573,327
1902.....	104,424,203	244,062,545	34,529,739	7,354,006	390,370,493
1903.....	112,461,757	269,911,501	34,931,701	6,862,181	424,167,140
1904.....	117,962,023	307,007,192	36,388,330	8,908,199	470,265,744
1905.....	138,116,550	338,411,275	44,325,531	10,390,120	531,243,476
1906.....	165,144,569	381,778,705	46,030,241	13,014,998	605,968,513
1907.....	166,342,144	413,014,657	58,828,181	16,654,729	654,839,711
1908.....	169,721,755	406,103,063	65,793,319	16,748,878	658,367,015
1909.....	225,414,828	464,635,263	70,788,822	22,459,967	783,298,880
1910.....	260,232,399	532,087,627	78,445,210	39,199,603	909,964,839
1911.....	304,801,755	568,976,209	72,823,733	33,832,091	980,433,788
1912.....	359,431,895	625,705,765	81,137,710	36,635,013	1,102,910,383
1913.....	367,214,143	626,199,470	97,528,021	35,929,889	1,126,871,523
1914.....	346,069,908	656,760,687	101,244,738	40,135,030	1,144,210,363

31.—Discounts of Chartered Banks in Canada and elsewhere, 1901-1914.¹

Cal- en- dar Yr.	Call and short loans on stocks and bonds in Canada.	Call and shortloans elsewhere than in Canada.	Current loans in Canada.	Current loans elsewhere than in Canada.	Loans to govern- ments.	Overdue debts.	Total discounts of banks.
	\$	\$	\$	\$	\$	\$	\$
1901	35,304,846	40,020,238	283,387,175	24,678,377	2,931,398	1,977,854	388,299,888
1902	45,206,530	46,162,659	303,128,541	30,288,653	3,796,593	2,079,694	430,662,670
1903	43,583,788	38,025,662	360,573,639	25,586,802	2,211,379	2,038,419	472,019,689
1904	36,999,790	41,212,007	407,475,439	18,665,002	2,465,495	2,194,260	509,011,993
1905	42,659,144	51,452,955	436,659,384	25,097,824	1,960,465	1,985,146	559,814,918
1906	56,597,649	59,363,639	500,770,572	35,777,625	1,353,258	2,007,136	655,869,879
1907	49,192,291	52,907,513	574,784,939	27,340,135	2,183,799	3,566,597	709,975,274
1908	42,060,715	60,764,075	529,320,134	24,383,503	5,542,149	8,100,257	670,170,833
1909	53,266,984	119,728,263	544,380,947	34,454,995	2,913,083	7,451,274	762,195,546
1910	61,623,002	112,777,530	646,910,799	39,912,108	2,027,344	6,850,107	870,100,890
1911	63,889,906	91,097,714	728,462,991	35,742,140	1,844,837	5,872,028	926,909,616
1912	71,221,133	105,718,070	842,051,088	36,893,506	2,167,778	3,792,416	1,061,843,991
1913	70,096,169	98,602,615	891,489,259	44,578,835	2,851,877	4,374,508	1,111,993,263
1914	69,646,196	112,438,696	858,565,153	48,570,152	7,063,242	5,597,485	1,101,880,924

¹Averages computed from monthly returns in each year.

BANKING.

32.—Assets of Chartered Banks for the Calendar Years 1911-1914.¹

Schedule.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$
Balances due from agencies of the banks or from other banks or agencies in the United Kingdom.....	21,122,092	21,338,926	13,329,642	12,230,533
Balances due from agencies of chartered banks or agencies elsewhere than in Canada and the United Kingdom...	29,695,984	28,894,103	28,154,996	36,932,958
Bank premises.....	28,932,818	35,600,253	40,235,778	45,007,862
Call and short loans on stocks and bonds in Canada.....	63,889,906	71,221,133	70,096,169	69,646,196
Call and short loans elsewhere than in Canada.....	91,097,714	105,718,070	98,602,615	112,438,696
Current loans in Canada.....	728,462,991	842,051,088	891,489,259	858,565,153
Current loans elsewhere than in Canada.....	35,742,140	36,893,506	44,578,835	48,570,152
Deposit in central gold reserve	—	—	6,605,261	6,070,833
Deposits made with and balances due from other banks in Canada.....	7,784,484	8,905,877	5,648,586	5,686,916
Deposits with Dominion Government for security of note circulation.....	5,353,838	6,211,881	6,536,341	6,693,684
Dominion notes.....	83,760,937	95,843,028	94,146,377	105,842,634
Dominion and provincial government securities.....	10,637,580	9,388,968	9,995,237	11,697,603
Loans to governments.....	1,844,837	2,167,778	2,851,877	7,063,242
Loans to other banks in Canada.....	2,687,183	213,704	135,017	136,725
Mortgages on real estate sold by banks.....	956,440	1,156,817	2,094,245	1,722,978
Municipal securities in Canada and public securities elsewhere than in Canada.....	22,848,170	22,586,119	23,183,162	22,707,738
Notes of and cheques on other banks.....	50,261,843	61,332,863	64,485,226	58,434,666
Overdue debts.....	5,872,028	3,792,416	4,374,508	5,597,485
Railway and other bonds, debentures and stocks.....	60,909,240	64,080,713	70,713,075	68,636,267
Real estate other than bank premises.....	1,441,136	1,568,691	1,465,181	2,810,452
Specie.....	36,385,753	37,010,377	41,121,246	53,932,490
Other assets.....	13,444,146	14,089,117	10,251,038	15,251,132
Total assets.....	1,303,131,260	1,470,065,478	1,530,093,671	1,555,676,395

¹The statistics in this table are averages computed from monthly returns in each year.

FINANCE.

33.—Liabilities of Chartered Banks for the Calendar Years 1911-1914.

Schedule.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$
Liabilities to shareholders— Capital paid up.....	103,009,256	112,730,943	116,297,729	114,759,807
Rest or reserve fund.....	88,892,256	102,090,476	109,129,393	113,130,626
Totals.....	191,901,512	214,821,419	225,427,122	227,890,433
Other liabilities— Balances due to agencies of Canadian banks, or to other banks or agencies in the United Kingdom...	3,112,684	6,295,434	12,030,969	14,117,852
Balances due to agencies of Canadian banks, or to other banks or agencies elsewhere than in Canada and the United Kingdom..	4,597,602	7,095,058	8,791,532	9,494,979
Balance due to Dominion Government after deduct- ing advances for credits, pay lists, etc.....	6,372,340	9,584,667	7,873,277	11,158,018
Balance due to provincial governments.....	27,459,751	27,050,346	28,056,612	28,977,012
Deposits by the public payable on demand in Canada.....	304,801,755	359,431,895	367,214,143	346,069,908
Deposits by the public pay- able after notice or on a fixed day in Canada.....	568,976,209	625,705,765	626,199,470	656,760,687
Deposits made by and bal- ances due to other banks in Canada.....	6,287,961	7,860,776	6,478,200	7,726,783
Deposits elsewhere than in Canada.....	72,823,733	81,137,710	97,528,021	101,244,738
Notes in circulation.....	89,982,223	100,146,541	105,265,336	104,600,185
Liabilities not included un- der foregoing heads.....	13,247,135	15,816,162	27,934,974	29,793,844
Totals.....	1,097,661,393	1,240,124,354	1,287,372,534	1,309,944,006
Total liabilities to sharehold- ers and other liabilities...	1,289,562,905	1,454,945,773	1,512,799,656	1,537,834,439
Excess of assets over all lia- bilities—undivided profits not included.....	13,568,355	15,119,705	17,294,015	17,841,956

The statistics in this table are averages computed from monthly returns in each year.

BANKING.

34.—Average Monthly Circulation of Dominion Notes by Denominations, 1889-1914.¹

Cal- endar Year.	DENOMINATIONS.							Total average.
	\$5,000.	\$500 and \$1,000.	\$50 and \$100.	\$4, \$5, \$10 and \$20.	\$5.	\$1 and \$2.	Frac- tionals.	
	\$	\$	\$	\$	\$	\$	\$	\$
1889..	-	8,450,542	412,275	471,617	-	6,127,394	170,470	15,632,298
1890..	-	8,211,000	350,000	434,760	-	6,331,600	174,000	15,501,360
1891..	-	9,050,000	280,060	449,644	-	6,412,825	181,130	16,374,459
1892..	-	9,895,000	299,988	473,290	-	6,551,283	187,880	17,407,441
1893..	-	11,280,125	250,820	451,061	-	6,788,000	196,000	18,966,006
1894..	-	13,297,166	227,070	403,334	-	6,615,048	206,550	20,749,168
1895..	-	13,834,666	232,300	369,439	-	6,743,555	217,802	21,397,762
1896..	2,285,000 ²	12,135,875	219,600	348,827	-	6,980,012	227,390	22,196,704
1897..	4,891,250	10,309,208	241,821	322,751	-	7,237,520	236,156	23,238,706
1898..	6,410,417	8,137,833	216,883	364,992	-	7,551,532	248,122	23,229,779
1899..	7,474,583	8,130,083	211,196	434,286	-	8,524,327	267,175	25,041,650
1900..	8,480,000	7,854,500	218,921	395,573	-	9,315,354	286,117	26,550,465
1901..	8,862,083	9,363,375	232,142	524,480	-	9,757,778	312,911	29,052,769
1902..	11,358,750	9,010,667	229,858	639,937	-	10,463,359	338,842	32,041,413
1903..	18,004,167	7,649,000	189,121	558,987	-	11,409,251	352,934	38,163,460
1904..	23,460,000	6,941,167	150,758	456,313	-	11,995,396	362,203	43,365,837
1905..	28,300,417	6,785,792	128,554	493,264	-	12,630,271	376,359	48,714,657
1906..	30,019,583	6,919,583	122,883	392,779	-	13,997,323	407,381	51,859,532
1907..	36,163,667	6,763,625	116,921	334,589	-	15,188,627	450,011	59,017,440
1908..	45,739,583	7,143,125	105,154	214,831	-	14,910,365	489,886	68,602,944
1909..	56,764,583	7,693,208	98,846	153,019	-	15,542,364	540,391	80,792,411
1910..	63,366,250	8,069,500	94,708	254,635	-	17,235,627	607,849	89,628,569
1911..	69,349,167	8,984,958	89,800	1,666,906	-	19,166,092	664,431	99,921,354
1912..	77,859,167	9,436,542	48,396	1,065,798	9,369,522 ³	20,798,557	728,225	114,621,445
1913..	78,227,083	9,782,083	22,133	141,143	6,152,655	22,009,108	764,372	117,098,577
1914..	89,766,250	9,674,792	17,504	73,170	4,078,939	22,020,852	791,102	126,422,609

¹The statistics in this table are averages computed from the monthly returns of each year.²Three months only. ³Six months only. First issue of Dominion \$5 notes, July 1, 1912.35.—Amount of Exchanges of the Clearing Houses of Chartered Banks, 1910-1914.⁴

Cities.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
Calgary.....	150,677,031	218,681,921	275,492,303	248,715,948	201,669,873
Edmonton.....	171,633,122	121,438,394	220,727,617	213,053,418	157,308,686
Halifax.....	95,855,319	87,994,043	100,466,678	105,347,636	100,280,108
Hamilton.....	101,226,496	125,250,984	158,127,435	177,946,610	148,886,812
London.....	67,154,567	71,534,221	84,526,961	90,720,752	86,024,238
Montreal.....	2,088,588,000	2,368,493,239	2,845,470,000	2,879,118,000	2,631,350,000
Ottawa.....	193,714,890	213,952,293	244,123,453	207,667,008	209,662,599
Quebec.....	123,710,055	133,319,176	158,760,185	165,674,745	165,873,241
St. John, N.B. . .	77,843,546	77,328,182	88,969,218	82,447,747	78,259,921
Toronto.....	1,593,954,254	1,852,397,605	2,170,230,376	2,181,281,507	2,012,953,966
Vancouver, B.C..	444,988,818	543,484,354	645,118,887	606,899,710	420,951,718
Victoria, B.C....	91,567,074	134,929,816	183,544,238	176,977,074	121,663,271
Winnipeg.....	953,415,281	1,172,762,142	1,537,817,524	1,634,977,237	1,370,960,806
Regina.....	50,739,160	73,032,089	115,727,648	132,087,457	98,205,541
Saskatoon.....	-	111,910,660	115,898,467	96,034,723	59,314,947
Moosejaw.....	-	39,782,742	65,136,326	61,370,949	45,846,371
Total.....	6,105,037,613	7,346,381,861	9,010,137,316	9,060,320,521	7,909,212,098

⁴From Bradstreet's.

FINANCE.

36.—Rest or Reserve Fund held by Chartered Banks by months, 1905-1914.

Months.	1905.	1906.	1907.	1908.	1909.
	\$	\$	\$	\$	\$
January.....	54,194,407	60,023,932	69,396,431	71,071,984	74,585,185
February.....	54,711,209	60,188,472	69,130,046	71,215,644	74,489,942
March.....	54,783,404	61,254,560	69,716,665	71,302,408	75,328,293
April.....	54,908,009	62,024,267	69,988,077	71,530,096	75,607,676
May.....	55,862,330	63,295,954	69,412,774	71,558,683	75,755,488
June.....	56,408,680	63,755,287	69,556,585	71,653,898	75,824,738
July.....	56,781,223	64,002,577	69,637,439	71,657,694	75,847,368
August.....	57,020,468	64,768,819	69,748,293	71,661,938	75,888,103
September.....	57,098,426	65,221,971	69,798,322	71,700,983	75,937,663
October.....	57,493,307	66,543,794	69,862,098	72,707,614	76,172,223
November.....	58,529,624	67,689,549	70,534,757	74,006,611	77,368,333
December.....	59,898,397	69,258,007	70,901,232	74,427,630	77,847,333
Monthly averages...	56,474,124	64,002,266	69,806,892	72,041,265	75,887,695
	1910.	1911.	1912.	1913.	1914.
January.....	78,449,573	84,356,108	98,101,595	107,200,548	112,401,141
February.....	78,521,946	84,766,633	98,721,502	107,514,405	112,679,074
March.....	78,569,586	84,891,710	99,234,481	107,903,491	112,706,350
April.....	78,846,070	85,213,740	100,638,290	108,414,337	113,287,200
May.....	79,254,915	86,690,829	100,878,848	108,681,230	113,346,113
June.....	79,370,321	86,943,135	101,031,186	108,732,561	113,368,898
July.....	79,429,978	88,352,064	101,735,482	108,959,833	113,381,526
August.....	79,823,679	89,324,728	102,751,441	109,194,211	113,382,911
September.....	80,089,471	90,181,949	104,301,411	109,358,445	113,385,761
October.....	80,157,791	93,418,824	104,639,396	109,624,776	113,392,374
November.....	83,164,948	95,699,232	106,212,072	111,850,862	113,165,307
December.....	83,965,869	96,868,124	106,840,007	112,118,016	113,070,859
Monthly averages...	79,970,346	88,892,256	102,090,476	109,129,393	113,130,626

37.—Average Circulation of Bank Notes and Government Notes by five-year and annual periods, 1874-1914.

Five-year periods.	Yearly average of bank notes.	Yearly average of government notes, \$20 and under.	Five-year periods.	Yearly average of bank notes.	Yearly average of government notes, \$20 and under.
	\$	\$		\$	\$
1874-78.....	22,673,300	3,712,894	1909.....	73,943,119	16,235,774
1879-83.....	27,479,560	4,928,216	1910.....	82,120,303	18,098,111
1884-88.....	31,377,000	6,358,407	1911.....	89,982,223	21,497,429
1889-93.....	33,140,600	7,097,000	1912.....	100,146,541	31,962,102
1894-98.....	33,130,678	7,674,610	1913.....	105,265,336	29,067,278
1899-03.....	50,869,159	10,716,262	1914.....	104,600,185	26,964,063
1894-08.....	68,724,116	14,539,920			

BANKING.

38.—Total amount of Issue and Redemption of Dominion Notes from July 1, 1878, to March 31, 1914.

Fiscal Year.	Issue.	Redemption.	Increase.	Decrease.
	\$	\$	\$	\$
1878-79.....	1,650,412	1,295,598	354,814	-
1879-80.....	3,838,195	1,062,746	2,775,449	-
1880-81.....	2,104,213	1,158,690	945,523	-
1881-82.....	2,645,819	1,360,764	1,285,055	-
1882-83.....	1,652,159	1,443,453	208,706	-
1883-84.....	1,555,110	2,215,880	-	660,770
1884-85.....	3,523,167	3,444,412	78,755	-
1885-86.....	4,622,088	3,755,864	866,224	-
1886-87.....	2,452,500	3,308,352	-	855,852
1887-88.....	4,263,667	3,071,185	1,192,482	-
1888-89.....	3,017,958	3,844,995	-	827,037
1889-90.....	3,413,793	3,486,180	-	72,387
1890-91.....	3,793,911	2,975,487	818,424	-
1891-92.....	5,006,593	3,900,212	1,106,381	-
1892-93.....	4,172,573	3,006,778	1,165,795	-
1893-94.....	4,863,808	3,250,582	1,613,226	-
1894-95.....	3,895,994	4,437,480	-	541,486
1895-96.....	3,906,764	3,655,997	250,767	-
1896-97.....	5,812,806	3,866,908	1,945,898	-
1897-98.....	8,078,500	8,218,403	-	139,903
1898-99.....	3,747,817	1,689,544	2,058,273	-
1899-00.....	5,454,682	3,596,225	1,858,457	-
1900-01.....	6,574,500	4,099,253	2,475,247	-
1901-02.....	11,540,618	6,658,740	4,881,878	-
1902-03.....	17,861,500	4,732,290	13,129,210	-
1903-04.....	11,421,765	8,853,180	2,568,585	-
1904-05.....	23,682,541	17,923,102	5,759,439	-
1905-06.....	17,026,923	14,419,717	2,607,206	-
1906-07 (9 mos.).....	16,132,514	11,279,344	4,853,170	-
1907-08.....	21,593,319	15,931,925	5,661,394	-
1908-09.....	32,122,141	13,227,052	18,895,089	-
1909-10.....	13,202,788	5,419,800	7,782,988	-
1910-11.....	21,315,100	18,454,898	2,860,202	-
1911-12.....	40,213,041	16,763,678	23,449,363	-
1912-13.....	32,306,796	33,648,544	-	1,341,748
1913-14.....	40,644,449	34,950,616	5,693,833	-
Totals.....	389,110,524	274,407,875	119,141,832	4,439,183

FINANCE.

39.—Business of the Post Office Savings Banks, 1868-1914.

Fiscal Year	Savings banks at end of fiscal year.	Deposits received in year.	Transferred from gov't s. b. to post office s. b.	Interest on deposits in year.	Total cash and interest.	Amount withdrawn in year.	Amount at credit of open accounts at end of year.	Open accounts at end of year.
	No.	\$	\$	\$	\$	\$	\$	No.
1868 ¹	81	212,507	—	939	213,446	8,857	204,589	2,102
1869	213	927,885	—	21,094	948,979	296,754	856,814	7,212
1870	226	1,347,901	—	48,689	1,396,590	664,555	1,588,849	12,178
1871	230	1,917,576	—	84,274	2,001,850	1,093,439	2,497,260	17,153
1872	235	2,261,631	—	116,174	2,377,805	1,778,565	3,096,500	21,059
1873	239	2,306,918	—	126,933	2,433,851	2,323,299	3,207,052	23,526
1874	266	2,340,284	—	126,273	2,466,557	2,468,644	3,204,965	24,968
1875	268	1,942,346	—	120,758	2,063,104	2,341,979	2,926,090	24,294
1876	279	1,726,204	—	110,116	1,836,320	2,021,458	2,740,952	24,415
1877	287	1,521,000	—	104,068	1,625,068	1,726,083	2,639,937	24,074
1878	295	1,724,371	—	103,834	1,828,205	1,713,658	2,754,484	25,535
1879	297	1,973,243	—	110,913	2,084,156	1,733,449	3,105,191	27,445
1880	297	2,720,216	—	136,075	2,856,291	2,015,813	3,945,669	31,365
1881	304	4,175,042	—	184,905	4,359,947	2,097,389	6,208,227	39,605
1882	308	6,435,989	—	291,065	6,727,054	3,461,619	9,473,662	51,463
1883	330	6,826,266	—	407,305	7,233,571	4,730,996	11,976,237	61,059
1884	343	6,441,439	—	477,487	6,918,926	5,649,611	13,245,552	66,682
1885	355	7,098,459	—	539,561	7,638,020	5,793,032	15,090,540	73,322
1886	392	7,645,227	—	607,075	8,252,302	6,183,470	17,159,372	80,870
1887	415	8,272,041	—	692,404	8,964,445	6,626,067	19,497,750	90,159
1888	433	7,722,330	217,385	765,639	8,705,354	7,514,071	20,689,033	101,693
1889	463	7,926,634	1,085,980	841,922	9,854,536	7,532,146	23,011,423	113,123
1890	494	6,599,896	167,502	786,875	7,554,273	8,575,042	21,990,654	112,321
1891	634	6,500,372	389,169	734,431	7,623,972	7,875,978	21,738,648	111,230
1892	642	7,056,002	—	734,591	7,790,593	7,230,839	22,298,402	110,805
1893	673	7,708,888	—	777,483	8,486,371	6,631,579	24,153,194	114,275
1894	699	7,524,286	218,174	835,800	8,578,260	7,473,586	25,257,868	117,020
1895	731	7,488,028	493,889	876,049	8,857,966	7,310,292	26,805,542	120,628
1896	755	8,138,947	449,982	944,525	9,533,454	7,406,066	28,932,930	126,442
1897	779	8,223,000	1,856,474	1,024,512	11,103,986	7,656,087	32,380,829	135,737
1898	814	9,183,693	786,868	982,726	10,953,287	8,853,178	34,480,938	142,289
1899	838	8,310,630	—	1,001,900	9,312,530	9,021,863	34,771,605	142,441
1900	847	10,448,485	141,172	1,049,699	11,639,356	8,903,505	37,507,456	150,987
1901	895	11,091,099	—	1,126,952	12,218,051	9,774,694	39,950,813	157,368
1902	915	11,382,035	415,508	1,188,925	12,986,468	10,617,071	42,320,210	162,761
1903	934	12,060,825	—	1,254,049	13,314,874	11,379,757	44,255,327	167,023
1904	961	11,737,940	—	1,309,567	13,047,507	11,883,128	45,419,706	168,572
1905	989	10,504,430	252,774	1,320,512	12,077,716	12,129,101	45,368,321	165,518
1906	1,011	10,805,458	559,593	1,327,645	12,692,696	12,324,529	45,736,488	164,542
1907 ²	1,043	8,803,503	1,216,169	1,027,834	11,047,506	9,330,766	47,453,228	167,285
1908	1,084	12,293,274	59,244	1,369,404	13,721,922	13,610,866	47,564,284	165,691
1909	1,102	9,415,569	—	1,342,870	10,758,439	13,132,239	45,190,484	155,895
1910	1,133	8,816,512	—	1,279,011	10,095,523	11,699,650	43,586,357	148,893
1911	1,151	9,957,016	—	1,257,566	11,214,582	11,470,360	43,330,579	147,478
1912	1,172	11,054,877	223,831	1,258,165	12,536,873	12,303,688	43,563,764	147,919
1913	1,212	11,299,964	—	1,255,180	12,555,144	13,389,966	42,728,942	146,034
1914	1,250	11,346,459	140,319	1,218,492	12,705,270	13,842,925	41,591,287	143,320

¹Three months only.²Nine months.

BANKING.

40.—Business of the Dominion Government Savings Banks, 1868-1914.

Fiscal Year.	Cash deposits in year.	Interest on deposits in year.	Total cash and interest.	With- drawals in year.	At credit of depositors June 30.
	\$	\$	\$	\$	\$
1868.....	292,994	66,078	359,072	297,900	1,483,219 ¹
1869.....	323,138	69,528	392,666	281,360	1,594,525
1870.....	462,481	77,128	539,609	311,564	1,822,570
1871.....	556,669	88,256	644,925	395,459	2,072,036
1872.....	1,085,289	100,836	1,186,125	1,142,346	2,154,234 ²
1873.....	2,442,917	93,892	2,536,809	1,732,873	2,958,170
1874.....	3,207,689	154,491	3,362,180	2,564,996	4,005,295 ³
1875.....	3,570,289	177,896	3,748,185	3,508,389	4,245,091
1876.....	3,222,672	178,572	3,401,244	3,343,170	4,303,165
1877.....	3,911,576	190,156	4,101,732	3,574,204	4,830,693
1878.....	5,366,358	232,816	5,599,174	4,687,338	5,742,529
1879.....	4,549,290	242,665	4,791,955	4,431,992	6,102,492
1880.....	5,240,195	268,729	5,508,924	4,504,129	7,107,287
1881.....	6,494,640	323,874	6,818,514	4,297,356	9,628,445
1882.....	7,090,434	411,949	7,502,383	4,835,828	12,295,000
1883.....	7,067,390	505,388	7,572,778	5,624,908	14,242,870
1884.....	6,807,632	576,653	7,384,285	5,655,171	15,971,984
1885.....	7,170,480	645,707	7,816,187	5,899,635	17,888,536
1886.....	7,513,069	728,546	8,241,615	6,115,709	20,014,442
1887.....	6,134,911	795,164	6,930,075	5,609,992	21,334,525
1888.....	3,541,144	813,349	4,354,493	5,006,993	20,682,025
1889.....	3,645,188	777,300	4,422,488	5,159,578	19,944,935
1890.....	3,086,936	688,417	3,775,353	4,698,476	19,021,812
1891.....	2,858,535	614,094	3,472,629	4,833,063	17,661,378
1892.....	3,155,344	585,989	3,741,333	4,171,565	17,231,146
1893.....	3,410,093	588,319	3,998,412	3,533,094	17,696,464
1894.....	3,400,456	601,420	4,001,876	3,920,196	17,778,144
1895.....	3,242,278	594,283	3,836,561	3,969,749	17,644,956
1896.....	3,293,379	598,445	3,891,824	3,670,391	17,866,389
1897.....	3,186,581	597,580	3,784,161	5,096,403	16,554,147
1898.....	2,705,030	463,313	3,168,343	4,092,309	15,630,181
1899.....	2,514,398	449,166	2,963,564	3,123,635	15,470,110
1900.....	2,784,581	452,400	3,236,981	3,064,825	15,642,266
1901.....	2,881,477	462,809	3,344,286	2,888,408	16,098,144
1902.....	2,971,583	473,334	3,444,917	3,425,284	16,117,777
1903.....	3,051,868	475,245	3,527,113	3,129,088	16,515,802
1904.....	2,879,793	483,232	3,363,023	3,140,084	16,738,744
1905.....	2,817,267	489,322	3,306,589	3,396,197	16,649,136
1906.....	2,744,818	473,281	3,218,099	3,693,101	16,174,134
1907 (9 months).....	1,981,286	333,866	2,315,152	3,400,702	15,088,584 ⁴
1908.....	2,457,330	436,539	2,893,869	2,965,582	15,016,871 ⁴
1909.....	2,074,479	431,120	2,505,599	2,774,034	14,748,436 ⁴
1910.....	2,120,201	427,037	2,547,238	2,617,802	14,677,872 ⁴
1911.....	2,337,188	428,509	2,765,697	2,679,817	14,637,752 ⁴
1912.....	2,616,248	422,862	3,039,110	3,147,298	14,655,564 ⁴
1913.....	2,573,775	409,453	2,983,228	3,227,251	14,411,541 ⁴
1914.....	2,363,643	408,650	2,772,293	3,207,672	13,976,162 ⁴

¹This amount includes \$1,422,047 at credit of depositors June 30, 1867. ²Includes \$38,418 at credit of New Brunswick account in 1871. ³Includes \$249,941 at credit of Prince Edward Island account in 1873. ⁴March 31.

FINANCE.

41.—Total Business of Post Office and Dominion Government Savings Banks, 1868-1914.

Fiscal Year.	Cash deposits in year.	Interest on total deposits.	Total cash and interest.	Withdrawals in year.	At credit of depositors June 30.
	\$	\$	\$	\$	\$
1868.....	505,501	67,017	572,518	306,757	1,687,808 ¹
1869.....	1,251,023	90,622	1,341,645	578,114	2,451,339
1870.....	1,810,382	125,817	1,936,199	976,119	3,411,419
1871.....	2,474,245	172,530	2,646,775	1,488,897	4,569,297
1872.....	3,346,920	217,010	3,563,930	2,920,911	5,250,734 ²
1873.....	4,749,835	220,825	4,970,660	4,056,172	6,165,222
1874.....	5,547,973	280,764	5,828,737	5,033,639	7,210,261 ³
1875.....	5,512,634	298,654	5,811,288	5,850,368	7,171,181
1876.....	4,948,876	288,688	5,237,564	5,364,627	7,044,118
1877.....	5,432,576	294,224	5,726,800	5,300,287	7,470,631
1878.....	7,090,729	336,650	7,427,379	6,400,997	8,497,013
1879.....	6,522,533	353,578	6,876,111	6,165,441	9,207,683
1880.....	7,960,411	404,804	8,365,215	6,519,942	11,052,956
1881.....	10,669,682	508,779	11,178,461	6,394,745	15,836,672
1882.....	13,526,423	703,014	14,229,437	8,297,447	21,768,662
1883.....	13,893,656	912,693	14,806,349	10,355,903	26,219,108
1884.....	13,249,071	1,054,140	14,303,211	11,304,782	29,217,537
1885.....	14,268,939	1,185,267	15,454,206	11,692,667	32,979,076
1886.....	15,158,296	1,335,621	16,493,917	12,299,179	37,173,814
1887.....	14,406,952	1,487,569	15,894,521	12,236,060	40,832,275
1888.....	11,480,859	1,578,988	13,059,847	12,521,064	41,371,058
1889.....	12,657,802	1,619,222	14,277,024	12,691,724	42,956,358
1890.....	9,854,333	1,475,292	11,329,625	13,273,518	41,012,465
1891.....	9,748,076	1,348,525	11,096,601	12,709,040	39,400,026
1892.....	10,211,346	1,320,580	11,531,926	11,402,404	39,529,548
1893.....	11,118,981	1,365,802	12,484,783	10,164,673	41,849,658
1894.....	11,142,916	1,437,220	12,580,136	11,393,782	43,036,012
1895.....	11,224,195	1,470,332	12,694,527	11,280,041	44,450,498
1896.....	11,882,307	1,542,970	13,425,277	11,076,456	46,799,319
1897.....	13,266,055	1,622,092	14,888,147	12,752,490	48,934,976
1898.....	12,675,591	1,446,039	14,121,630	12,945,487	50,111,119
1899.....	10,825,028	1,451,066	12,276,094	12,145,498	50,241,715
1900.....	13,374,238	1,502,099	14,876,337	11,968,330	53,149,722
1901.....	13,972,574	1,589,761	15,562,335	12,663,100	56,048,957
1902.....	14,769,126	1,662,259	16,431,385	14,042,355	58,437,987
1903.....	15,112,695	1,729,292	16,841,987	14,508,845	60,771,129
1904.....	14,617,733	1,792,799	16,410,532	15,023,211	62,158,450
1905.....	13,574,471	1,809,834	15,384,305	15,525,298	62,017,457
1906.....	14,109,869	1,800,926	15,910,795	16,017,630	61,910,622
1907 (9 months).....	12,000,958	1,361,700	13,362,658	12,731,468	62,541,812 ⁴
1908.....	14,809,848	1,805,943	16,615,791	16,576,448	62,581,155 ⁴
1909.....	11,490,048	1,773,990	13,264,038	15,906,273	59,938,920 ⁴
1910.....	10,936,713	1,706,048	12,642,761	14,317,452	58,264,229 ⁴
1911.....	12,294,204	1,686,075	13,980,279	14,150,177	58,094,331 ⁴
1912.....	13,894,956	1,681,027	15,575,983	15,450,986	58,219,328 ⁴
1913.....	13,873,739	1,664,633	15,538,372	16,617,217	57,140,483 ⁴
1914.....	13,850,421	1,627,142	15,477,563	17,050,597	55,567,449 ⁴

¹This includes the amount at credit of depositors June 30, 1867. ²Includes \$38,418 at credit of New Brunswick account in 1871. ³Includes \$249,941 at credit of Prince Edward Island account in 1873. ⁴March 31.

BANKING.

42.—Value of Dominion Notes and of Bank Notes in circulation, and amount of gold held by the Receiver-General, 1882-1914.

March 31.	One and Two Dollar Notes in Circulation.	Total Dominion Notes in Circulation.	Bank Notes in Circulation.	Gold held by the Receiver General.
	\$	\$	\$	\$
1882.....	5,675,413.00	14,315,437.77	32,947,269.04	2,149,461.92
1883.....	5,809,538.00	15,801,769.98	34,517,813.52	2,381,288.51
1884.....	5,427,385.00	16,901,296.46	30,197,882.51	2,548,794.52
1885.....	5,290,655.00	15,600,166.86	29,791,262.85	2,345,525.44
1886.....	5,195,631.00	16,858,838.28	29,959,916.55	4,060,046.84
1887.....	5,761,588.00	14,781,270.78	31,521,420.43	2,516,972.36
1888.....	5,933,659.00	15,931,679.11	31,985,285.27	3,452,022.09
1889.....	5,852,398.00	15,110,965.33	32,471,522.09	3,925,994.19
1890.....	5,974,395.00	15,228,780.65	31,704,281.61	3,017,109.53
1891.....	6,262,728.00	16,156,465.48	33,020,661.30	3,789,704.21
1892.....	6,211,976.00	16,213,525.76	32,483,965.00	3,728,463.36
1893.....	6,526,193.00	17,587,711.66	33,430,883.00	5,550,381.36
1894.....	6,362,517.00	19,548,102.45	30,702,607.00	7,624,381.36
1895.....	6,339,098.00	20,946,237.12	29,414,796.00	9,175,245.43
1896.....	6,606,214.00	18,791,747.62	30,789,457.00	7,049,897.33
1897.....	6,711,754.00	21,987,613.26	31,082,521.00	10,380,205.37
1898.....	7,306,574.00	21,142,624.76	35,930,085.00	9,779,170.97
1899.....	7,902,076.00	22,933,078.39	38,409,227.00	11,768,191.25
1900.....	8,599,618.00	24,452,442.52	43,814,918.00	10,829,263.02
1901.....	9,136,829.00	28,498,519.52	47,611,967.00	15,159,309.02
1902.....	9,546,552.00	29,868,112.05	52,442,982.00	15,939,396.55
1903.....	10,671,569.00	33,777,733.58	58,283,494.00	20,702,144.08
1904.....	11,241,646.00	39,777,831.33	59,760,119.00	27,387,814.83
1905.....	11,616,702.00	47,839,250.33	58,721,173.00	35,813,970.43
1906.....	12,697,203.00	47,201,260.22	65,991,818.00	32,617,209.02
1907.....	14,427,814.00	54,794,596.86	76,346,013.00	37,619,596.81
1908.....	14,119,524.00	60,455,991.36	69,047,892.00	41,689,751.31
1909.....	14,215,537.00	79,351,080.50	68,708,458.00	61,581,665.45
1910.....	15,728,269.00	87,134,068.50	78,265,822.00	69,736,110.85
1911.....	17,155,996.00	89,994,270.25	81,938,753.00	74,159,771.40
1912.....	19,356,015.00	113,443,633.40	95,918,404.00	98,892,395.14
1913.....	20,783,997.00	112,101,885.65	102,202,047.00	98,507,112.81
1914.....	27,986,670.50	117,795,638.53	96,848,384.00	101,161,366.18

LOAN COMPANIES AND BUILDING SOCIETIES.

43.—Assets of Loan Companies and Building Societies by Provinces for the year 1913.

Schedule.	British Columbia.	Manitoba.	Nova Scotia.	Ontario.	Quebec.	Saskatchewan.
Number of Companies.....	2	7	4	52	7	2
Assets.	\$	\$	\$	\$	\$	\$
Current loans secured on—						
Real Estate.....	4,603,860	26,938,269	4,279,115	160,328,035	77,025,400	653,544
Dominion and provincial securities.....	—	—	—	8,640	—	—
County and city securities.....	—	—	—	911,374	—	—
Township, town and village securities.....	—	—	—	498,433	—	—
School section securities.....	—	—	—	59,121	—	—
Loan companies' debentures....	—	—	—	229,999	—	—
Loans to shareholders on their stock....	57,315	27,289	6,401	841,338	15,784	—
Otherwise secured.....	782,689	9,272,407	—	8,971,983	6,346,682	198,743
Total.....	5,443,864	36,237,965	4,285,516	171,848,923	83,387,866	852,287
Property owned—						
Dominion securities.....	—	—	—	—	15,500	—
Provincial securities.....	—	—	25,000	498,275	150,000	—
County and city securities.....	150,075	—	24,675	1,254,868	841,009	—
Township, town and village securities.....	6,375	—	—	5,498,330	571,259	—
School section securities.....	—	—	—	1,781,445	464,788	—
Loan companies' debentures....	668,000	—	—	269,377	792,900	52,500
Office furniture and fixtures....	6,982	48,208	2,200	141,519	28,730	5,960
Cash on hand....	154,714	36,833	2,196	897,343	24,562	739
Cash in banks....	176,180	772,215	35,571	10,633,066	2,483,242	13,622
Office premises..	1,274,285	754,755	107,000	3,793,920	1,026,500	78,094
Loans secured on real estate held for sale.....	4,720	30,934	15,198	2,435,816	69,275	—
Other property..	1,535,412	162,890	63,515	78,609,058	58,020,164	92,512
Total.....	3,976,743	1,805,335	275,355	105,813,017	64,487,929	243,427
Total assets.	9,420,607	38,043,300	4,560,871	277,661,940	147,875,795	1,095,714

NOTE.—The statistics of loan companies, etc., are for the calendar years.

LOAN COMPANIES AND BUILDING SOCIETIES.

44.—Liabilities of Loan Companies and Building Societies by Provinces for the year 1913.

Schedule.	British Columbia.	Manitoba.	Nova Scotia.	Ontario.	Quebec.	Saskatchewan.
Liabilities—	\$	\$	\$	\$	\$	\$
Capital stock subscribed.....	3,957,800	14,391,288	2,000,000	53,130,370	27,297,967	2,023,100
Liabilities to stockholders—						
Capital fully paid up.....	—	4,095,150	817,700	32,488,864	2,000,000	453,900
Amount partly paid on capital.....	3,067,648	3,368,900	641,804	10,551,291	8,272,380	451,869
Accumulating stock.....	353,703	329,684	875,599	322,552	—	—
Reserve fund.....	1,450,000	2,831,632	493,757	24,418,096	6,681,268	84,589
Dividends declared and unpaid.....	86,385	298,224	4,098	1,175,825	85,117	13,882
Profits on accumulating stock	54,157	6,522	—	507,924	—	—
Contingent fund and unappropriated profits	111,497	126,658	60,858	1,144,699	1,640,492	4,161
Total.....	5,123,390	11,056,770	2,893,816	70,609,251	18,679,257	1,008,401
Other liabilities—						
Deposits.....	1,736,859	1,394,209	300,812	28,764,061	485,865	—
Debentures payable in Canada	120,651	523,852	1,105,612	23,349,535	39,390,590	—
Debentures payable elsewhere	917,637	7,705,780	197,613	36,931,291	10,976,556	—
Interest on deposits, debentures and debenture stock	—	12,342	16,934	685,987	188,602	—
Debenture stock	—	3,401,368	46,084	1,232,405	3,606,390	—
Owing to banks	20,000	76,000	—	1,536,191	2,031,538	—
Miscellaneous...	1,502,070	13,872,979	—	114,553,219	72,516,997	87,313
Total.....	4,297,217	26,986,530	1,667,055	207,052,689	129,196,538	87,313
Total liabilities.	9,420,607	38,043,300	4,560,871	277,661,940	147,875,795	1,095,714

FINANCE.

45.—Miscellaneous Statistics of Loan Companies and Building Societies by Provinces for the year 1913.

Schedule.	British Columbia.	Manitoba.	Nova Scotia.	Ontario.	Quebec.	Saskatchewan.
	\$	\$	\$	\$	\$	\$
Dividends declared in year.....	251,047	601,868	85,388	3,445,225	713,902	20,415
Money loaned in year.....	2,385,644	4,900,054	762,547	31,386,772	15,232,827	285,363
Received from borrowers in year...	3,333,990	3,504,782	476,377	34,479,435	7,247,856	111,881
Received from depositors in year	9,691,557	7,732,267	340,631	66,830,507	276,922	—
Paid to depositors in year.....	10,089,050	7,574,026	380,524	67,935,552	315,113	—
Borrowed for investment in year	503,887	6,836,479	1,243,070	69,078,627	10,979,856	—
Debentures issued in year.....	841,694	1,663,167	646,227	11,450,757	9,199,106	—
Debentures repaid in year.....	262,192	697,410	556,571	9,522,219	944,004	—
Debentures maturing in year.....	—	519,222	331,865	12,523,239	3,036,394	—
Interest paid and accrued in year..	126,782	1,064,364	62,782	4,702,182	2,113,993	30,557
Expenses in year not directly chargeable to borrowers	461,144	423,810	31,216	2,197,610	734,245	28,343
Estimated value of real estate under mortgage.....	8,642,664	36,564,352	5,230,400	268,968,884	136,830,459	2,033,850
Amount overdue and in default on mortgages.....	5,521	35,753	6,971	1,088,207	57,001	1,300
Amount of mortgages payable by instalments.....	3,119,838	8,602,825	3,251,360	63,035,773	4,861,445	180,250
Money invested and secured by mortgage deeds.....	234,460	17,695,066	4,279,115	119,390,696	58,114,222	56,442
Amount of mortgages on which compulsory proceedings have been taken in year	—	281,896	24,266	598,267	205,125	5,429
Number of such mortgages.....	—	202	17	374	94	3
Estimated value of mortgaged property held for sale	—	67,418	28,898	889,629	41,034	—
Amount chargeable against such property.....	4,720	44,555	24,098	865,349	42,300	—
Cash value of investments on mortgages and other securities	6,629,051	21,387,294	16,292,804	213,359,401	68,662,725	864,775

LOAN COMPANIES AND BUILDING SOCIETIES.

46.—Assets and Liabilities of Loan Companies and Building Societies, 1901-1913.

Calendar Year.	ASSETS.			LIABILITIES.		
	Amount of loans.	Securities, cash and property.	Total assets.	Liabilities to shareholders.	Other liabilities.	Total liabilities.
	\$	\$	\$	\$	\$	\$
1901.....	125,887,911	32,635,396	158,523,307	64,187,392	94,335,915	158,523,307
1902.....	130,921,549	31,610,144	162,531,693	66,590,276	95,941,417	162,531,693
1903.....	134,295,248	33,004,499	167,299,747	66,732,392	100,567,355	167,299,747
1904.....	140,701,629	36,183,383	176,885,012	68,254,221	108,630,791	176,885,012
1905.....	160,370,957	47,710,270	208,081,227	70,594,991	137,486,236	208,081,227
1906.....	170,122,423	61,954,024	232,076,447	74,148,339	157,928,108	232,076,447
1907.....	175,375,676	65,229,061	240,604,737	76,871,356	163,733,381	240,604,737
1908.....	181,085,101	82,480,971	263,566,072	78,430,745	185,135,327	263,566,072
1909.....	207,468,197	93,026,109	300,494,306	82,406,238	217,892,981	300,299,219
1910.....	232,145,570	115,401,944	347,547,514	87,555,793	259,991,721	347,547,514
1911.....	248,164,260	141,537,728	389,701,988	95,168,491	294,533,497	389,701,988
1912.....	273,019,288	122,633,499	395,652,787	98,818,703	296,834,084	395,652,787
1913.....	302,056,422	176,601,805	478,658,227	109,370,885	369,287,342	478,658,227

47.—Detailed Assets of Loan Companies and Building Societies, 1909-1913.

Schedule.	1909.	1910.	1911.	1912.	1913.
	\$	\$	\$	\$	\$
Current loans secured on—					
Real estate.....	180,679,694	204,324,136	222,365,634	246,303,270	273,828,223
Dominion and provincial securities..	400	—	—	41,270	8,640
County and city securities.....	267,405	238,672	852,505	735,419	911,374
Township, town and village securities..	265,536	548,081	868,710	764,038	498,433
School section securities.....	3,090	10,648	30,000	5,950	59,121
Loan companies' debentures.....	282,665	230,104	202,120	140,167	229,999
Loans to shareholders on their stock	879,055	862,703	932,937	836,513	948,127
Otherwise secured..	25,090,352	25,931,232	22,912,354	24,192,661	25,572,505
Total.....	207,468,197	232,145,570	248,164,260	273,019,288	302,056,422
Property owned—					
Dominion securities, cash value.....	256,500	217,236	17,289	16,352	15,500
Provincial securities cash value.....	1,028,420	650,693	677,568	606,551	673,275
County and city securities, cash value	5,376,039	1,994,249	6,185,230	2,327,261	2,270,627
Township, town and village securities, cash value.....	2,222,070	5,609,008	1,738,613	5,846,946	6,075,964
School section securities, cash value.	1,411,279	1,378,708	1,493,223	1,828,338	2,246,232
Loan companies' debentures.....	1,301,689	920,122	1,522,473	1,906,859	1,782,777

FINANCE.

47.—Detailed Assets of Loan Companies and Building Societies,
1909-1913—concluded.

Schedule.	1909.	1910.	1911.	1912.	1913.
Property owned—con.	\$	\$	\$	\$	\$
Office furniture and fixtures.....	81,885	95,911	105,049	145,094	233,599
Cash on hand.....	494,907	583,633	646,550	1,098,493	1,116,387
Cash in banks.....	12,386,207	10,408,589	10,768,682	11,473,147	14,113,896
Office premises.....	4,191,759	4,377,256	5,122,079	5,237,893	7,034,553
Loans secured on real estate held for sale	995,897	1,629,588	1,672,973	2,021,500	2,555,943
Other property, cash value.....	63,279,457	87,536,951	111,587,999	90,125,062	138,483,052
Total.....	93,026,109	115,401,944	141,537,728	122,633,499	176,601,805
Total assets..	300,494,306	347,547,514	389,701,988	395,652,787	478,658,227

48.—Detailed Liabilities of Loan Companies and Building Societies,
1909-1913.

Schedule.	1909.	1910.	1911.	1912.	1913.
Liabilities to stock-holders—	\$	\$	\$	\$	\$
Capital stock fully paid up.....	35,454,866	35,098,331	41,552,849	38,217,232	39,855,614
Capital stock subscribed upon which has been paid.....	18,063,951	21,529,814	18,241,864	21,947,507	26,353,890
Accumulating stock.	2,155,169	2,242,341	2,213,085	2,464,314	1,881,538
Reserve fund.....	21,955,694	24,281,728	28,264,106	31,555,712	35,959,342
Dividends declared and unpaid.....	1,433,328	1,472,374	1,784,484	1,472,173	1,663,532
Profits on accumulating stock.....	189,510	144,812	154,084	155,262	568,604
Contingent fund and unappropriated profits.....	3,153,720	2,786,393	2,958,019	3,096,503	3,088,365
Total.....	82,406,238	87,555,793	95,168,491	98,818,703	109,370,885
Liabilities to the public—					
Deposits.....	27,772,937	25,421,628	33,742,512	33,235,992	32,681,806
Debentures payable in Canada.....	39,359,907	23,643,108	23,618,630	55,773,196	64,490,240
Debentures payable elsewhere.....	43,781,392	69,276,606	72,155,411	49,751,593	56,728,877
Debenture stock....	2,952,794	3,573,910	3,978,991	7,553,127	8,286,248
Interest on deposits, debentures and debenture stock....	874,934	803,423	839,769	815,285	903,865
Owing to banks.....	1,308,429	1,835,634	1,652,302	1,967,699	3,663,730
Other liabilities....	101,842,588	135,536,412	158,545,882	147,737,192	202,532,576
Total.....	217,892,981	259,991,721	294,533,497	296,834,684	369,287,342
Total liabilities..	300,299,219	347,547,514	389,701,988	395,652,787	478,658,227

COMMERCIAL FAILURES.

Commercial Failures in Canada, 1914.—According to Bradstreet's of January 9, 1915, the total number of Canadian failures reported during the calendar year 1914 was 2,885, with liabilities of \$30,732,823. In number the previous record in 1896 was exceeded by 32 p.c., and the liabilities were 28 p.c. larger than in the previous record year of 1894. Dun's Review of the same date gives the total number of Canadian insolvencies in 1914 as 2,898, as compared with 1,719 in 1913, 1,357 in 1912, and 1,332 in 1911, whilst the liabilities reached in 1914 the total of \$35,045,095, as compared with \$16,979,406 in 1913, \$12,316,936 in 1912 and \$13,491,196 in 1911. Tables 49 to 51 give the statistics from both authorities, those from Bradstreet's (Table 49) being classified by provinces for the calendar years 1913 and 1914, and those for Dun's Review being classified by branches of business for the calendar years 1912 to 1914 (Table 50) and by provinces and branches of business for the calendar year 1914, with totals for the years 1905 to 1913 (Table 51).

49.—Commercial Failures in Canada by Provinces, for the Calendar Years 1913 and 1914. [From Bradstreet's.]

Provinces.	No. of Failures.		Assets.		Liabilities.	
	1913.	1914.	1913.	1914.	1913.	1914.
			\$	\$	\$	\$
Prince Edward Island...	4	5	3,750	35,000	6,150	50,800
Nova Scotia.....	65	50	121,625	525,069	250,875	1,020,921
New Brunswick.....	45	36	142,319	133,725	230,877	288,025
Quebec.....	501	818	3,077,534	4,487,291	6,226,779	9,632,512
Ontario.....	409	709	1,363,862	3,526,763	2,918,030	7,151,075
Manitoba.....	204	315	590,798	645,210	1,520,819	1,991,363
Saskatchewan.....	185	322	754,153	1,320,670	1,533,713	3,206,506
Alberta.....	128	252	592,378	973,054	994,373	1,739,663
British Columbia.....	283	378	1,482,971	2,110,712	2,945,834	5,651,958
Canada.....	1,824	2,885	8,129,390	13,757,494	16,627,450	30,732,823

FINANCE.

50.—Commercial Failures in Canada by Branches of Business, 1912-1914.

[From Dun's Review.]

Classes.	1912.		1913.		1914.	
	Num- ber.	Liabil- ities.	Num- ber.	Liabil- ities.	Num- ber.	Liabil- ities.
		\$		\$		\$
Manufacturers—						
Iron and Foundries.....	9	857,884	13	192,936	10	213,302
Machinery and Tools.....	16	159,402	23	1,237,127	37	612,190
Woollens, Carpets, etc....	—	—	4	57,230	—	70,000
Cotton, Hosiery, etc.....	1	5,000	1	2,000	1	235,000
Lumber, Carpenters.....	50	867,240	54	914,199	98	3,934,340
Clothing, Millinery.....	53	316,692	75	810,240	102	923,359
Hats, Gloves and Furs....	2	2,800	7	164,782	18	150,490
Chemicals and Drugs.....	5	94,565	3	6,822	8	201,921
Paints and Oils.....	—	—	10	25,504	1	70,000
Printing, Engraving.....	13	180,945	8	150,699	33	265,441
Milling and Bakers.....	27	139,876	21	56,150	38	100,268
Leather, Shoes, etc.....	6	45,621	11	551,898	23	380,222
Liquors and Tobacco.....	3	203,451	8	114,463	9	71,614
Glass, Earthenware.....	12	224,145	18	450,856	24	635,244
All other.....	126	1,458,994	196	2,057,857	211	3,199,800
Total manufacturing...	323	4,556,615	452	6,792,763	614	11,063,191
Traders—						
General Stores.....	209	1,503,999	224	2,128,412	372	4,271,004
Groceries and Meats.....	221	887,175	292	1,136,467	476	3,266,396
Hotels, Restaurants.....	75	576,066	85	464,086	149	1,716,798
Liquors and Tobacco.....	36	214,914	42	122,584	84	310,989
Clothing, Furnishing.....	85	565,880	145	994,665	317	2,455,390
Dry Goods and Carpets....	78	1,124,300	83	906,941	161	1,607,725
Shoes and Trunks.....	74	589,952	45	200,681	91	872,219
Furniture, Crockery.....	18	148,681	38	328,425	53	417,344
Hardware and Stores.....	25	187,851	47	427,975	77	401,441
Chemicals and Drugs.....	13	67,977	19	80,119	33	351,311
Paints and Oils.....	3	33,631	1	14,235	2	12,000
Jewellery and Clocks.....	28	165,627	21	99,257	57	406,201
Books and Papers.....	9	56,801	13	100,222	19	120,221
Caps, Furs and Gloves....	7	172,527	8	86,364	16	466,833
All other.....	94	611,284	153	1,590,986	257	2,002,063
Total trading.....	975	6,906,665	1,216	8,681,419	2,164	18,677,935
Agents, etc.....	59	853,656	51	1,505,224	120	5,303,968
Total.....	1,357	12,316,936	1,719	16,979,406	2,898	35,045,095

COMMERCIAL FAILURES.

51.—Commercial Failures in Canada by Provinces and Classes for 1914, with totals for 1905-1913. [From Dun's Review.]

Provinces.	Total Commercial.			Manufacturing.	
	Num-ber.	Assets.	Liabil-ities.	Num-ber.	Liabil-ities.
Prince Edward Island.....	5	\$ 33,800	\$ 55,500	1	\$ 6,000
Nova Scotia.....	70	219,100	551,923	5	72,523
New Brunswick.....	55	255,450	565,440	11	31,900
Quebec.....	818	6,659,076	10,069,979	172	3,014,500
Ontario.....	705	5,257,679	5,231,308	212	2,881,494
Manitoba.....	262	1,574,837	1,985,148	37	321,626
Saskatchewan.....	246	2,584,454	2,714,200	23	369,023
Alberta.....	247	2,030,175	2,172,526	30	250,815
British Columbia.....	484	12,273,792	11,650,670	123	4,115,310
Total 1914.....	2,892	30,888,363	34,996,694	614	11,063,191
Newfoundland.....	6	21,200	48,400	—	—
Total 1913.....	1,719	12,658,979	16,979,406	452	6,792,763
“ 1912.....	1,357	8,783,409	12,316,936	323	4,556,615
“ 1911.....	1,332	9,964,604	13,491,196	321	4,760,016
“ 1910.....	1,262	11,013,396	14,514,650	292	7,030,227
“ 1909.....	1,442	10,318,511	12,982,800	354	3,933,938
“ 1908.....	1,640	12,008,113	14,931,790	426	5,967,498
“ 1907.....	1,278	9,443,227	13,221,250	393	6,667,452
“ 1906.....	1,184	6,499,052	9,085,773	293	3,482,511
“ 1905.....	1,347	6,822,005	9,854,659	289	3,129,262

Provinces.	Trading.		Other Commercial.		Banking.	
	Num-ber.	Liabil-ities.	Num-ber.	Liabil-ities.	Num-ber.	Liabil-ities.
Prince Edward Island.....	4	\$ 49,500	—	\$ —	—	\$ —
Nova Scotia.....	63	475,200	2	4,200	—	—
New Brunswick.....	41	525,240	3	8,300	—	—
Quebec.....	618	6,636,871	28	418,608	—	—
Ontario.....	471	2,275,213	22	74,601	—	—
Manitoba.....	219	1,569,422	6	94,100	—	—
Saskatchewan.....	216	2,318,877	7	26,300	—	—
Alberta.....	204	1,803,216	13	118,495	—	—
British Columbia.....	322	2,975,996	39	4,559,364	1	250,000
Total 1914.....	2,158	18,629,535	120	5,303,968	1	250,000
Newfoundland.....	6	48,400	—	—	—	—
Total 1913.....	1,216	8,681,419	51	1,505,224	1	125,000
“ 1912.....	975	6,906,665	59	853,656	—	—
“ 1911.....	986	7,606,891	5	1,124,289	1	71,194
“ 1910.....	947	6,943,579	23	540,850	2	2,546,871
“ 1909.....	1,059	7,867,287	29	1,181,575	—	—
“ 1908.....	1,171	8,242,436	43	712,856	2	2,137,224
“ 1907.....	847	5,756,651	38	797,156	—	—
“ 1906.....	863	5,145,142	28	458,120	—	—
“ 1905.....	1,039	6,552,821	19	172,576	5	3,672,269

NOTE.—Newfoundland included in totals 1905-1913.

FINANCE.

GOVERNMENT ANNUITIES.

Under the Government Annuities Act, 1908 (7-8 Edw. VII, c. 5), His Majesty the King, represented by the Minister (at present the Postmaster General), may sell to persons domiciled in Canada immediate or deferred annuities of not less than \$50 nor more than \$1,000 (1) for the life of the annuitant; (2) for a term of years certain, not exceeding twenty years, provided the annuitant shall so long live; (3) for a term of years certain, not exceeding twenty years, or for the life of the annuitant, whichever period shall be the longer; and (4) an immediate or deferred annuity to any two persons domiciled in Canada during their joint lives, and with or without continuation to survivor. The property and interest of any annuitant in any contract for an annuity is neither transferable nor attachable. Except upon the occurrence of invalidity or disablement of an annuitant, no annuity is payable unless the annuitant has reached the age of 55. The purchaser may contract that in the event of the death of the annuitant before the date fixed for the annuity to begin all money paid shall be refunded to his heirs with interest at the rate of three per cent., compounded yearly. Statistics of the annuities in force on March 31, 1915, are given in Tables 52-54. From September 1, 1908, to March 31, 1915, 3,701 annuities have been issued, of which 76 have been cancelled on account of death, leaving on March 31, 1915, 617 immediate annuities and 3,008 deferred annuities, a total of 3,625 contracts in force. The total value of these annuities is \$765,969.07, and the amount received for annuities purchased is \$2,442,075.59.

52.—Number of Immediate Annuities of each amount paid in full from September 1, 1908, to March 31, 1915.

MALES.

Ages.	\$100	\$200	\$300	\$400	\$500	\$600	\$700	\$800	\$900	\$1000
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
55-59.....	19	18	6	3	5	7	0	0	1	2
60-64.....	31	14	16	4	1	8	0	0	0	1
65-69.....	31	18	7	5	2	7	0	1	0	0
70-74.....	22	14	10	9	2	10	0	1	2	0
75-79.....	16	7	6	2	4	2	1	0	0	1
80-85.....	8	1	3	1	0	0	0	0	0	1

FEMALES.

55-59.....	27	18	10	6	5	2	0	0	0	0
60-64.....	27	10	9	3	2	9	0	0	0	0
65-69.....	39	12	8	5	2	5	1	0	0	0
70-74.....	33	14	6	1	2	5	0	0	0	1
75-79.....	5	7	4	0	1	1	1	0	0	0
80-85.....	3	0	0	0	0	3	0	0	0	0

GOVERNMENT ANNUITIES.

53.—Number of Deferred Annuities of each amount purchased by lump sums, lump sums and annual payments, and periodical payments from September 1, 1908, to March 31, 1915.

MALES.

Ages.	\$100	\$200	\$300	\$400	\$500	\$600	\$700	\$800	\$900	\$1000
5-9.....	115	23	4	3	1	4	-	-	-	1
10-19.....	294	28	21	6	10	9	-	-	-	4
20-29.....	270	88	69	22	26	49	1	1	-	5
30-39.....	182	61	70	24	9	51	-	-	-	8
40-49.....	109	39	40	17	14	21	-	-	-	4
50-59.....	47	18	11	3	2	12	-	-	-	1
60-69.....	4	0	0	0	1	4	-	-	-	0
70.....	1	0	0	0	0	0	-	-	-	0

FEMALES.

5-9.....	44	9	12	1	2	3	-	-	-	1
10-19.....	107	15	8	2	1	13	-	-	-	0
20-29.....	165	55	39	7	4	22	-	-	-	1
30-39.....	144	76	52	13	11	17	-	-	-	1
40-49.....	140	54	29	14	8	12	-	-	-	2
50-59.....	30	16	5	1	1	5	-	-	-	0
60-69.....	6	0	0	0	0	0	-	-	-	0
70.....	0	0	0	0	0	0	-	-	-	0

54.—Valuation on March 31, 1915, of Annuity Contracts issued pursuant to the Government Annuities Act, 1908.

Description of Contract.	No.	Amount of Annuities.	Value of Annuities Purchased.
		\$	\$
Immediate Annuities.....	432	106,938.22	846,894.00
Immediate Annuities guaranteed.....	131	29,171.39	292,351.00
Immediate Last Survivor (on 2 lives).....	54	15,210.58	163,051.00
Deferred, Plan "A".....	1042	207,702.64	391,390.06
Deferred, Plan "A", guaranteed.....	1582	297,412.71	291,052.17
Deferred, Last Survivor (on 2 lives).....	18	4,958.40	36,216.54
Deferred, Plan "B".....	366	104,575.13	294,630.76
Totals.....	3625	765,969.07	2,315,585.53

NOTE.—Annuitants numbering 53, who have not yet furnished their ages, are not included in the above table.

FINANCE.

INSURANCE.

Insurance Statistics.—Insurance Companies doing business throughout the Dominion of Canada are licensed by the Dominion Government under acts administered by an Insurance Department under the Minister of Finance. The insurance statistics in Tables 55-77, which are restricted to companies doing business under license from the Dominion Government, and do not, therefore, include the business of companies operating under license from the provincial governments, are compiled from the Reports of the Superintendent of Insurance, and are divided into three classes relating (1) to insurance against fire; (2) to life insurance and (3) to insurances of a miscellaneous character covering risks of accident, guarantee, employers' liability, sickness, burglary, hail, steam boilers, tornado, weather, inland transportation, automobiles, sprinkler leakage, live stock and title. They refer in all cases to the calendar year.

The year 1913 is the latest for which complete and final statistics of the Insurance Department are available; but wherever possible figures for 1914 have been given from the "Abstract of Statements of Insurance Companies in Canada," issued, subject to correction, on March 2, 1915. For fire insurance business transacted in Canada it has been this year possible to give, subject to revision, the figures for 1914 (Table 56), as well as the finally corrected figures for 1913 (Table 55). Similarly, for insurance other than fire and life, the unrevised figures for 1914 have been given as in Table 77, in addition to the finally corrected figures for 1913 as in Table 76. In all cases the figures for 1914 are liable to final revision after publication of the complete report for that year.

Fire Insurance.—Fire insurance in Canada was carried on in 1913 by 84 companies, including 29 Canadian, 24 British, 29 United States and two French. As compared with 1912 this is a net increase of four companies. The gross amount of fire policies, new and renewed, taken during the year 1914, was \$3,099,452,177, as compared with \$2,925,200,553 in 1913 and \$2,374,161,732 in 1912. Premiums charged in 1914 amounted to \$36,122,015, as compared with \$36,032,460 in 1913 and \$30,639,867 in 1912. The net amount at risk in 1914 was \$3,448,606,887.

Life Insurance.—The business of life insurance in Canada was transacted in 1913 by 45 active companies, including 27 Canadian, seven British, one colonial and 10 United States. The total life policies taken out during the year 1913 amounted to \$231,608,546, as compared with \$219,205,103 in 1912, an increase of \$12,403,443. The policies effected by the Canadian companies amounted to \$131,493,582, a decrease of \$9,774,014; those of the British and colonial companies amounted to \$6,950,695, a decrease of \$369,257, and those of the United States companies to \$93,164,269, an increase of \$22,546,714. The total amount of life insurance in force in Canada for the year 1913 at the date of the statements rendered was \$1,168,590,027, an increase over 1912 of \$98,281,358, these figures being distributed among the three different classes of companies as follows: Canadian \$750,637,902 (increase \$43,981,785); British and colonial \$58,176,795 (increase \$3,639,070); United States \$359,775,330 (increase \$50,660,503).

INSURANCE.

Life Insurance on the Assessment Plan.—Table 71 gives the statistics of life insurance on the assessment plan, that is, insurance effected through fraternal or friendly societies by assessments on the members thereof and with annual dues to meet expenses. The statistics in these tables relate, however, only to the four societies reporting to the Insurance Department of the Dominion Government, viz., the Catholic Mutual Benefit Association, the Commercial Travellers' Mutual Benefit Society, the Independent Order of Foresters (whose statistics include sick and funeral departments) and the Woodmen of the World.

Insurance Other than Fire or Life.—Insurance business other than fire or life was carried on in Canada in 1913 by 68 companies: 26 Canadian, 13 British, and 29 United States. Twenty-eight of these companies also transacted fire insurance. In addition there were five fraternal orders or societies which carried on sickness and life insurance. Of the 26 Canadian companies, which carried on business other than fire or life in 1913, 21 transacted miscellaneous classes of business only. The combined assets of these 21 companies amounted in 1913 to \$7,509,093, and their total liabilities to \$5,391,785, the excess of assets over liabilities being thus \$2,117,308. For the year 1914, 21 of these companies had total assets amounting to \$8,375,400 and liabilities amounting to \$2,620,616, the excess of assets over liabilities being \$5,754,784.

55.—Fire Insurance Business transacted in Canada, 1913.

Companies.	Gross amount of policies new and renewed.	Premiums charged thereon.	Rate of premiums per cent. of risks.	Net cash paid for losses.	Net cash received for premiums.	Percentage of losses paid to premiums received
	\$	\$	p.c.	\$	\$	p.c.
Canadian Companies—						
Acadia Fire.....	19,084,940	266,091	1.39	80,084	144,172	55.55
Anglo-American...	29,544,283	418,175	1.42	131,646	202,743	64.93
British American...	66,139,919	853,489	1.29	258,474	482,282	53.59
British Colonial...	7,145,533	95,327	1.33	11,000	33,796	32.55
British						
Northwestern...	6,396,634	94,976	1.48	19,619	53,481	36.68
Canada National...	18,139,052	277,846	1.53	49,756	131,416	37.86
Canadian Fire....	30,266,161	488,009	1.61	132,072	292,204	45.20
Central Canada						
Mfs.....	8,807,127	99,201	1.13	62,591	56,085	111.60
Dominion Fire....	33,610,208	476,596	1.42	180,416	264,599	68.18
Equity Fire.....	20,756,770	267,589	1.29	130,866	160,747	81.41
Factories Insurance						
Co.....	25,466,261	430,078	1.69	47,802	110,467	43.27
Hudson Bay.....	19,039,543	296,690	1.56	95,638	111,005	86.16
Imperial Under-						
writers.....	4,713,255	85,020	1.80	15,387	56,512	27.23
London Mutual...	74,887,473	747,769	1.00	294,777	478,306	61.63
Liverpool-Manitoba	44,118,027	580,398	1.32	211,224	397,834	53.09
Mercantile Fire...	24,221,297	304,876	1.26	98,523	241,393	40.81

FINANCE.

55.—Fire Insurance Business transacted in Canada in 1913—con.

Companies.	Gross amount of policies new and renewed.	Premiums charged thereon.	Rate of premiums per cent. of risks.	Net cash paid for losses.	Net cash received for premiums.	Percentage of losses paid to premiums received
	\$	\$	p.c.	\$	\$	p.c.
Canadian Companies—continued.						
Montreal-Canada Fire.....	17,703,809	257,707	1.46	94,401	146,959	64.24
Mount Royal.....	32,868,835	416,530	1.27	124,265	239,468	51.89
North Empire Fire	11,060,712	202,214	1.83	49,912	105,814	47.17
North West Fire..	11,920,235	166,459	1.40	46,201	115,078	40.15
Nova Scotia Fire..	—	349,385	—	83,523	—61,910	—
Occidental Fire...	8,567,200	201,262	2.35	84,090	158,378	53.09
Ontario Fire.....	—	219,260	—	53,507	100,518	53.23
Pacific Coast Fire.	14,346,644	194,868	1.36	13,794	66,826	20.64
Quebec Fire.....	27,047,677	285,635	1.06	119,445	229,960	51.94
Rimouski Fire....	28,825,327	439,430	1.52	218,613	199,770	109.43
Sovereign Fire....	—	116,677	—	55,869	—16,077	—
Western.....	127,975,064	1,535,494	1.20	257,056	597,472	43.02
Total.....	712,651,986	10,167,051	1.33	3,020,551	5,099,298	59.23
British Companies—						
Alliance.....	26,292,290	264,233	1.00	78,648	224,905	34.91
Atlas.....	48,409,014	628,333	1.30	274,618	541,479	50.72
Caledonian.....	44,537,172	519,526	1.17	226,559	436,727	51.88
Commercial Union	108,740,830	1,131,945	1.04	352,341	843,850	41.75
Employers' Liability.....	26,760,261	309,882	1.16	108,422	247,675	43.78
General Accident, Fire and Life....	26,793,181	331,584	1.24	164,179	278,843	58.88
Guardian.....	75,880,062	1,031,032	1.36	558,060	867,322	64.34
Law Union & Rock	23,996,457	279,556	1.16	113,772	236,795	48.05
Liverpool & London & Globe.....	146,779,869	1,791,368	1.22	779,787	1,402,255	55.61
London & Lancashire Fire.....	67,595,747	811,373	1.20	306,029	673,804	45.42
London Assurance	29,806,849	355,029	1.19	134,444	288,379	46.62
North British & Mercantile.....	95,293,121	1,120,474	1.18	561,164	961,355	58.37
Northern.....	64,060,095	832,597	1.30	376,852	718,600	52.44
Norwich Union Fire	70,745,247	924,105	1.31	469,707	805,204	58.33
Palatine Insurance Co.....	22,230,422	264,005	1.19	76,722	187,594	40.90
Phoenix of London	97,357,090	1,288,412	1.32	561,896	1,031,853	54.45
Provincial.....	5,452,989	38,200	0.70	22,501	29,811	75.48
Royal.....	134,062,397	1,554,118	1.16	686,494	1,291,623	53.15
Royal Exchange...	43,337,878	487,552	1.13	155,549	406,218	38.29
Scottish Union and National.....	36,611,259	416,413	1.14	179,703	359,839	49.94
Sun Insurance Office.....	39,458,842	557,150	1.41	274,451	475,555	57.71
Union Assurance Society.....	50,574,975	630,769	1.25	253,792	494,145	51.36
Yorkshire.....	34,149,047	394,573	1.16	223,761	334,766	66.84
Total.....	1,318,925,094	15,962,229	1.21	6,939,451	13,138,597	52.82

INSURANCE.

55.—Fire Insurance Business transacted in Canada in 1913—concluded.

Companies.	Gross amount of policies new and renewed.	Premiums charged thereon.	Rate of premiums per cent. of risks.	Net cash paid for losses.	Net cash received for premiums.	Percentage of losses paid to premiums received
	\$	\$	p.c.	\$	\$	p.c.
American and Other Companies—						
Aetna Insurance Co.	27,909,154	370,429	1.33	158,018	321,364	49.17
American Central..	32,792,469	264,186	.81	54,993	178,233	30.85
American Insurance Co.....	5,530,454	97,441	1.76	23,999	66,371	36.16
American Lloyds..	4,021,412	18,043	.45	12,654	14,749	85.79
California Insurance Co.....	1,842,278	37,328	2.03	5,970	29,416	20.30
Connecticut Fire..	11,685,553	161,904	1.39	79,944	139,412	57.34
Continental.....	30,481,324	331,849	1.09	182,028	268,195	67.87
Fidelity-Phoenix...	36,065,570	449,442	1.25	267,639	372,746	71.80
Fireman's Fund...	9,715,062	93,315	.96	11,879	82,365	14.42
Firemen's Insurance Co.....	8,087,939	116,491	1.44	30,680	87,016	35.26
Compagnie d'Assurances Générales	11,168,525	147,551	1.32	48,179	104,280	46.20
Equitable Fire & Marine.....	5,566,835	62,208	1.12	4,998	23,065	21.67
German American	65,806,737	624,109	.95	254,077	420,036	60.49
Germania Fire....	4,748,700	78,840	1.66	56,072	51,383	109.13
Glens Falls.....	307,430	2,445	.80	None	729	-
Hartford Fire.....	116,484,828	1,191,571	1.02	411,631	871,942	47.21
Home Insurance Co.	87,476,970	896,150	1.02	256,614	734,750	34.93
Insurance Co. of North America..	43,977,172	511,781	1.16	265,624	408,030	65.10
Insurance Co. of the State of Pa.	13,993,302	188,801	1.35	87,271	154,917	56.33
Lumber Insurance	8,378,693	147,654	1.76	88,084	111,410	79.06
National Fire.....	76,756,570	782,541	1.02	394,398	585,141	67.40
National Union Fire.....	20,911,650	278,058	1.33	133,143	195,005	68.28
Niagara Fire.....	14,263,179	193,740	1.36	36,198	143,095	25.30
Northwestern National.....	17,688,630	158,351	.90	18,441	29,008	63.57
Phoenix of Hartford.....	52,862,596	582,842	1.10	211,347	459,969	45.95
Providence Washington.....	16,173,195	204,942	1.27	94,795	158,638	59.72
Queen of America..	55,326,806	700,835	1.27	352,688	594,859	59.66
Springfield Fire and Marine....	61,055,078	534,913	.88	219,703	374,055	58.74
St. Paul Fire and Marine.....	21,103,584	275,683	1.31	108,400	224,655	48.25
L'Union, Paris, France.....	18,465,093	222,161	1.20	102,978	167,089	61.63
Westchester Fire..	12,976,685	177,576	1.37	71,312	136,129	52.39
Total.....	893,623,473	9,903,180	1.11	4,043,757	7,508,052	53.86
Canadian Companies	712,651,986	10,167,051	1.33	3,020,550	5,099,298	59.23
British Companies..	1,318,925,094	15,962,229	1.21	6,939,453	13,138,597	52.82
American and other Companies.....	893,623,473	9,903,180	1.11	4,043,757	7,508,052	53.86
Grand Total...	2,925,200,553	36,032,460	1.21	14,003,760	25,745,947	54.39

FINANCE.

56.—Fire Insurance Business transacted in Canada, 1914.

(Subject to revision.)

Companies.	Gross amount of policies new and renewed.	Premiums charged thereon.	Rate of premiums per cent. of risks.	Net cash paid for losses.	Net cash received for premiums.	Percentage of losses paid to premiums received
	\$	\$	p.c.	\$	\$	p.c.
Canadian Companies						
Acadia Fire.....	18,326,431	251,133	1.37	88,906	142,580	62.36
Anglo-American...	21,469,043	289,839	1.35	122,659	204,229	60.06
Beaver Fire.....	4,695,656	77,479	1.68	446	29,335	1.52
British American...	73,780,407	788,635	1.07	296,396	489,750	60.52
British Colonial...	28,710,954	309,120	1.08	26,494	198,129	13.37
British Northwestern...	5,593,064	102,462	1.83	38,832	46,321	83.83
Canada National...	22,152,139	342,961	1.55	93,002	190,437	48.84
Canadian Fire....	28,555,652	455,784	1.60	121,913	279,683	43.59
Dominion Fire....	28,158,802	391,846	1.39	156,371	213,769	73.15
Equity Fire.....	None	None	—	87,921	—15,609	—
Factories Insurance Co.....	34,445,750	436,375	1.27	149,852	284,286	52.71
Hudson Bay.....	9,922,357	186,250	1.88	49,340	87,868	56.15
Imperial Underwriters.....	10,528,108	121,942	1.16	41,508	95,208	43.60
Liverpool-Manitoba	39,478,395	529,725	1.34	250,558	419,495	59.73
London Mutual...	72,959,675	666,180	.91	429,616	558,456	76.93
Mercantile Fire...	25,390,361	300,097	1.18	171,603	244,851	70.08
Montreal-Canada Fire.....	14,536,123	199,421	1.37	95,710	131,265	72.91
Mount Royal.....	47,141,384	593,153	1.26	152,047	381,844	39.82
North Empire Fire	11,033,400	216,804	1.96	69,527	93,410	74.43
North West Fire...	14,163,792	194,681	1.37	69,258	125,711	55.09
Occidental Fire...	5,874,485	138,678	2.36	82,232	129,812	63.35
Pacific Coast Fire.	12,243,156	169,834	1.39	39,838	75,551	52.73
Quebec Fire.....	28,001,652	308,665	1.10	122,805	247,651	49.59
Western.....	106,468,591	1,120,339	1.05	265,767	409,719	64.87
Total.....	663,539,377	8,191,403	1.23	3,022,601	5,063,751	59.69
British Companies—						
Alliance.....	26,155,118	252,995	.97	144,836	213,203	67.93
Atlas.....	48,149,735	612,458	1.27	328,301	526,216	62.39
Caledonian.....	45,163,173	526,310	1.16	274,450	442,976	61.96
Commercial Union	102,738,333	1,104,298	1.02	470,222	1,000,069	47.02
Employers' Liability.....	35,333,456	385,714	1.09	153,515	308,402	49.78
General Accident, Fire and Life...	29,702,725	342,511	1.15	111,152	267,237	41.59
Guardian Ass. Co.,	86,567,723	1,120,801	1.29	558,248	958,195	58.26

INSURANCE.

56.—Fire Insurance Business transacted in Canada in 1914—con.

Companies.	Gross amount of policies new and renewed.	Premiums charged thereon.	Rate of premiums per cent. of risks.	Net cash paid for losses.	Net cash received for premiums.	Percentage of losses paid to premiums received
	\$	\$	p.c.	\$	\$	p.c.
British Companies—concluded.						
Law Union and Rock.....	28,687,972	334,764	1.17	137,003	282,305	48.53
Liverpool & London & Globe.....	142,723,265	1,788,922	1.25	902,102	1,383,305	65.21
London & Lancashire Fire.....	83,550,996	897,887	1.07	391,200	691,561	56.57
London Assurance.....	31,718,697	374,697	1.18	128,502	310,412	41.40
North British & Mercantile.....	96,286,336	1,140,074	1.18	595,746	943,907	63.11
Northern Ass.....	67,398,717	876,971	1.30	469,372	736,047	63.77
Norwich Union Fire	73,606,390	889,303	1.21	470,923	770,642	61.11
Palatine Insurance Co.....	25,645,785	321,726	1.26	155,132	239,666	64.73
Phoenix of London.....	97,927,950	1,285,915	1.31	579,207	1,035,778	55.92
Provincial.....	7,811,504	54,192	.69	38,618	45,591	84.71
Royal.....	47,006,381	489,641	1.04	162,218	422,440	38.40
Royal Exchange.....	146,814,153	1,706,899	1.16	801,985	1,450,549	55.29
Scottish Union and National.....	39,592,727	421,577	1.06	150,485	350,475	42.94
Sun Insur. Office.....	44,282,491	565,299	1.28	268,367	484,222	55.42
Union Assurance Society.....	53,383,634	643,268	1.21	261,460	480,991	54.36
Yorkshire.....	37,653,674	442,444	1.18	243,438	366,753	66.38
Total.....	1,398,200,935	16,578,666	1.18	7,796,482	13,719,942	56.68
American and Other Companies—						
Aetna Insur. Co....	33,788,700	412,854	1.22	157,403	358,554	43.90
American Central.....	29,155,885	264,659	.91	116,411	163,551	71.18
American Insurance Co.....	5,023,310	85,399	1.70	31,001	62,518	49.59
American Lloyds.....	5,345,406	20,519	.38	547	17,010	3.21
California Insurance Co.....	3,108,615	58,613	1.89	18,454	37,410	49.33
Connecticut Fire.....	11,889,902	164,071	1.38	45,620	110,499	41.20
Continental.....	36,692,722	368,098	1.00	186,493	299,679	62.23
Equitable Fire and Marine.....	13,119,287	142,132	1.08	23,237	34,106	68.13
Fidelity-Phoenix.....	37,744,470	459,911	1.22	167,322	362,151	46.20
Fireman's Fund.....	13,905,679	167,491	1.20	60,482	94,993	63.67

FINANCE.

56.—Fire Insurance Business transacted in Canada in 1914—concluded.

Companies.	Gross amount of policies new and renewed.	Premiums charged thereon.	Rate of premiums per cent. of risks.	Net cash paid for losses.	Net cash received for premiums.	Percentage of losses paid to premiums received.
	\$	\$	p.c.	\$	\$	p.c.
American and Other Companies—con.						
Firemen's Insurance Co.....	6,781,023	93,937	1.39	31,934	89,562	35.66
Compagnie d'Assurances Générales	10,441,094	123,125	1.18	57,609	82,382	69.93
German American	92,760,014	728,112	.78	282,743	470,652	60.07
Germania Fire....	5,378,248	89,243	1.66	39,899	66,668	59.85
Glens Falls.....	10,892,732	147,250	1.35	50,722	105,087	48.27
Globe & Rutgers..	14,447,534	141,732	.98	13,529	99,867	13.55
Hartford Fire.....	111,611,996	1,123,839	1.01	497,045	1,049,834	47.35
Home Insurance Co.....	95,506,363	1,074,806	1.13	419,937	898,923	46.72
Insurance Co. of North America..	47,006,449	526,560	1.12	221,792	441,420	50.24
Insurance Co. of the State of Pa..	15,083,672	199,672	1.32	104,580	156,885	66.66
Lumber Insurance.	7,511,560	134,716	1.79	81,919	100,581	81.45
National Ben-Franklin.....	26,768,010	317,026	1.18	24,377	155,675	15.66
National Fire.....	85,679,369	825,976	.96	334,061	637,386	52.41
National Union Fire.....	22,190,089	286,608	1.29	128,504	214,154	60.01
La Nationale Compagnie d'Ass....	11,187,317	141,989	1.27	10,092	103,480	9.75
Niagara Fire.....	16,538,612	222,294	1.34	84,046	187,012	44.94
Northwestern National.....	13,485,063	157,780	1.17	54,170	113,160	47.87
Phoenix of Hartford	48,347,747	541,723	1.12	237,983	402,016	59.20
Providence Washington.....	19,631,625	234,674	1.20	125,910	190,648	66.04
Queen of America.	57,315,877	726,860	1.27	357,209	607,875	58.76
Springfield Fire and Marine.....	71,730,495	614,485	.86	277,903	481,373	57.73
St. Paul Fire and Marine.....	22,725,149	310,869	1.37	101,116	236,513	42.75
L'Union, Paris, France.....	19,994,372	240,267	1.20	104,669	187,704	55.76
Westchester Fire..	14,923,476	204,656	1.37	89,591	152,863	58.61
Total	1,037,711,865	11,351,946	1.09	4,538,310	8,772,190	51.74
Canadian Companies	663,539,377	8,191,403	1.23	3,022,601	5,063,751	59.69
British Companies.	1,398,200,935	16,578,666	1.18	7,796,482	13,710,942	56.86
American and other Companies.....	1,037,711,865	11,351,946	1.09	4,538,310	8,772,190	51.74
Grand Total	3,099,452,177	36,122,015	1.17	15,357,393	27,546,883	55.75

INSURANCE.

57.—Amounts received for Premiums and paid for Losses, with percentage of Losses to Premiums, 1869-1914.

Year.	Premiums received.	Losses paid.	Percent- age of losses to pre- miums.	Year.	Premiums received.	Losses paid.	Percent- age of losses to pre- miums.
1869....	1,785,539	1,027,720	57.56	1893...	6,793,595	5,052,690	74.37
1870....	1,916,779	1,624,837	84.77	1894...	6,711,369	4,589,363	68.38
1871....	2,321,716	1,549,199	66.73	1895...	6,943,382	4,993,750	71.92
1872....	2,628,710	1,909,975	72.66	1896...	7,075,850	4,173,501	58.98
1873....	2,968,416	1,682,184	55.67	1897...	7,157,661	4,701,833	65.69
1874....	3,522,303	1,926,159	54.68	1898...	7,350,131	4,784,487	65.09
1875....	3,594,764	2,563,531	71.31	1899...	7,910,492	5,182,038	65.51
1876....	3,708,006	2,867,295	77.33	1900...	8,331,948	7,774,293	93.31
1877....	3,764,005	8,490,919	225.58	1901...	9,650,348	6,774,956	70.20
1878....	3,368,430	1,822,764	54.11	1902...	10,577,084	4,152,289	39.26
1879....	3,227,488	2,145,198	66.47	1903...	11,384,762	5,870,716	51.57
1880....	3,479,577	1,666,578	47.90	1904....	13,169,882	14,099,534	107.06
1881....	3,827,116	3,169,824	82.83	1905...	14,285,671	6,000,519	42.00
1882....	4,229,706	2,664,986	63.01	1906...	14,687,963	6,584,291	44.83
1883....	4,624,741	2,920,228	63.14	1907...	16,114,475	8,445,041	52.41
1884....	4,980,128	3,245,323	65.16	1908...	17,027,275	10,279,455	60.37
1885....	4,852,460	2,679,287	55.22	1909...	17,049,464	8,646,826	50.72
1886....	4,932,335	3,301,388	66.93	1910...	18,725,531	10,292,393	54.96
1887....	5,244,502	3,403,514	64.90	1911...	20,575,255	10,936,947	53.16
1888....	5,437,263	3,037,822	55.53	1912...	23,194,518	12,119,581	52.25
1889....	5,588,016	2,876,211	51.47	1913...	25,745,947	14,003,759	54.39
1890....	5,836,071	3,266,557	55.97	1914...	27,546,883	15,357,393	55.75
1891....	6,168,716	3,905,697	63.31				
1892....	6,512,327	4,377,270	67.22	Total..	396,528,597	242,976,038	61.28

58.—Totals of Premiums received and Losses paid, with percentage of Losses to Premiums by Nationality of Companies, 1869-1914.

Companies.	Premiums received.	Losses paid.	Percentage of losses to Premiums.
	\$	\$	p.c.
Canadian Companies	86,718,629	54,624,584	62.99
British Companies	239,403,979	148,555,180	62.05
American and other Companies	70,405,989	39,796,274	56.52
Total	396,528,597	242,976,038	61.28

FINANCE.

59.—Premiums received and Losses paid by Canadian Companies doing business in Canada and other Countries, with percentage of Losses paid to Premiums received, 1878-1913.

Year.	Business in Canada.			Business in other Countries.		
	Premiums received.	Losses paid.	Percentage of losses paid to premiums received.	Premiums received.	Losses paid.	Percentage of losses paid to premiums received.
	\$	\$	p.c.	\$	\$	p.c.
1878.....	591,495	241,545	40.84	1,251,923	737,430	58.90
1880.....	459,653	219,954	47.85	1,377,310	885,293	64.28
1885.....	983,555	518,633	52.73	1,485,078	1,051,090	70.78
1890.....	1,018,226	604,846	59.40	1,584,879	910,511	57.45
1895.....	785,416	499,472	63.59	2,566,980	1,462,849	56.99
1900.....	689,956	658,405	95.43	2,804,896	1,969,862	70.23
1905.....	2,611,899	1,277,772	48.92	3,911,739	2,307,655	58.99
1910.....	3,037,675	1,754,359	57.75	3,141,709	1,714,812	54.58
1911.....	3,204,241	1,755,348	54.78	3,343,157	2,149,515	64.30
1912.....	3,133,661	1,662,120	53.04	3,467,975	2,039,201	58.80
1913.....	3,285,887	1,978,284	60.26	2,856,233	1,829,175	56.56

60.—Amount of Fire Insurance at risk in Canada, 1869-1914.

Year.	Amount at risk.	Year.	Amount at risk.	Year.	Amount at risk.	Year.	Amount at risk.
	\$		\$		\$		\$
1869...	188,359,809	1881...	462,210,968	1893...	814,687,057	1905...	1,318,146,495
1870...	191,549,586	1882...	526,856,478	1894...	836,067,202	1906...	1,443,902,244
1871...	228,453,784	1883...	572,264,041	1895...	837,872,864	1907...	1,614,703,536
1872...	251,722,940	1884...	605,507,789	1896...	845,574,352	1908...	1,700,708,263
1873...	278,754,835	1885...	611,794,479	1897...	868,522,217	1909...	1,863,276,504
1874...	306,844,219	1886...	586,773,022	1898...	895,394,107	1910...	2,034,276,740
1875...	364,421,029	1887...	634,767,337	1899...	936,869,668	1911...	2,279,868,346
1876...	404,608,180	1888...	650,735,059	1900...	992,332,360	1912...	2,684,355,895
1877...	420,342,681	1889...	684,538,378	1901...	1,038,687,619	1913...	3,151,930,389
1878...	409,899,701	1890...	720,679,621	1902...	1,075,263,168	1914...	3,448,606,887
1879...	407,357,985	1891...	759,602,191	1903...	1,140,453,716		
1880...	411,563,271	1892...	821,410,072	1904...	1,215,013,931		

INSURANCE.

61.—Assets of Canadian Companies doing Fire Insurance, or Fire Insurance and other classes of Insurance, and Assets in Canada of Companies other than Canadian transacting such business in Canada, 1910-14.

Schedule.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
Canadian Companies—					
Real estate	517,887	967,086	739,621	890,805	956,169
Loans on real estate	888,372	1,050,391	2,159,311	3,041,389	3,169,250
Stocks, bonds and debentures	8,071,584	8,334,472	9,614,883	9,376,392	9,031,067
Agents' balances and premiums outstanding	1,611,759	1,525,495	1,670,990	1,893,507	2,038,550
Cash on hand and in banks	1,066,732	1,477,521	1,735,522	1,737,687	1,670,497
Interest due and accrued	92,133	106,591	139,267	159,258	205,657
Other assets	508,988	635,280	892,146	681,761	433,455
Total Assets	12,757,455	14,096,836	16,951,740	17,780,799	17,559,645
British Companies—					
Real estate	2,157,023	2,396,850	2,420,600	2,589,350	2,837,100
Loans on real estate	13,807,503	15,752,991	17,406,247	12,673,949	14,695,586
Stocks, bonds and debentures	11,843,174	12,740,752	13,809,237	11,683,102	13,715,631
Agents' balances and premiums outstanding	1,310,964	1,235,384	1,362,148	1,583,009	1,722,732
Cash on hand and in banks	1,284,190	1,346,771	1,568,817	1,509,870	2,177,600
Interest due and accrued	351,687	413,099	505,182	421,358	548,115
Other assets in Canada	288,665	319,391	350,199	156,585	253,381
Total assets in Canada	31,043,206	34,205,238	37,422,430	30,617,223	35,950,145
American companies—					
Real estate	—	—	—	—	—
Loans on real estate	—	—	—	—	8,500
Stocks, bonds and debentures	3,533,230	4,315,900	5,650,445	6,840,822	8,487,606
Agents' balances and premiums outstanding	533,018	574,263	719,336	1,264,185	1,268,266
Cash on hand and in banks	206,980	224,291	292,554	221,340	462,101
Interest due and accrued	26,090	36,760	52,755	67,767	101,606
Other assets	5,658	22,405	23,099	27,646	26,028
Total assets in Canada	4,304,986	5,173,619	6,738,189	8,421,760	10,354,107
All companies—					
Real estate	2,674,910	3,363,936	3,160,221	3,480,155	3,793,269
Loans on real estate	14,695,875	16,803,382	19,565,558	15,715,338	17,873,336
Stocks, bonds and debentures	23,447,988	25,391,124	29,074,565	27,900,316	31,234,304
Agents' balances and premiums outstanding	3,455,741	3,335,142	3,752,474	4,740,701	5,029,548
Cash on hand and in banks	2,557,902	3,048,583	3,596,893	3,468,897	4,310,198
Interest due and accrued	469,910	556,450	697,204	648,383	855,378
Other assets	803,311	977,076	1,265,444	865,992	767,864
Total assets in Canada	48,105,637	53,475,693	61,112,359	56,819,782	63,863,897

FINANCE.

62.—Liabilities of Canadian Companies doing Fire Insurance, or Fire Insurance and other classes of Insurance, and Liabilities in Canada of Companies other than Canadian transacting such business in Canada, 1910-14.

Schedule.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
Canadian companies—					
Unsettled losses.....	748,189	813,026	830,395	858,066	894,076
Reserve of unearned premiums.....	4,965,810	5,187,763	5,766,579	5,980,877	5,882,812
Sundry items.....	553,937	527,054	984,575	1,274,755	1,151,218
Total liabilities, not including capital.....	6,267,936	6,527,843	7,581,549	8,113,698	7,928,106
Excess of assets over liabilities, excluding capital.....	6,489,519	7,568,993	9,370,191	9,667,101	9,631,538
Capital stock paid up....	7,167,467	7,794,889	9,145,607	9,825,459	9,327,540
British companies—					
Unsettled losses.....	756,739	603,887	445,081	703,556	877,488
Reserve of unearned premiums.....	6,172,988	6,682,354	7,340,187	8,017,926	8,479,275
Sundry items ¹	1,714,112	1,808,886	2,108,703	1,155,394	964,259
Total liabilities in Canada	8,643,839	9,095,127	9,893,971	9,876,876	10,321,022
Excess of assets over liabilities, excluding capital.....	22,399,367	25,110,111	27,528,459	20,740,347	25,629,123
Capital stock paid up....	—	—	—	—	—
American companies—					
Unsettled losses.....	348,473	378,235	362,979	595,864	852,868
Reserve of unearned premiums.....	2,232,749	2,516,114	3,283,827	4,388,977	4,785,614
Sundry items ¹	36,699	101,620	224,533	291,582	316,868
Total liabilities in Canada.	2,617,921	2,995,969	3,871,339	5,276,423	5,955,350
Excess of assets over liabilities excluding capital.....	1,687,055	2,177,650	2,866,850	3,145,338	4,398,757
Capital stock paid up....	—	—	—	—	—
All companies—					
Unsettled losses.....	1,853,401	1,795,148	1,638,545	2,157,486	2,624,432
Reserve of unearned premiums.....	13,371,547	14,386,231	16,390,593	18,387,780	19,147,701
Sundry items.....	2,304,750	2,437,560	3,317,811	2,721,731	2,432,345
Total liabilities in Canada not including capital....	17,529,697	18,618,939	21,346,859	23,266,997	24,204,478
Excess of assets over liabilities excluding capital.....	30,575,941	34,856,754	39,765,500	33,552,786	39,659,418
Capital stock paid up ² ...	7,167,467	7,794,889	9,145,607	9,825,459	9,327,540

¹Liabilities under life and other branches included.²Canadian companies only.

INSURANCE.

63.—Cash Income and Expenditure of Canadian Companies doing Fire Insurance, or Fire Insurance and other classes of Insurance and Cash Income and Expenditure in Canada of Companies other than Canadian transacting such business in Canada, 1910-14.

Schedule.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
INCOME.					
Canadian Companies—					
Net cash for premiums...	8,538,778	9,084,303	9,644,235	9,167,900	9,169,979
Interest and dividends on stock, etc.....	369,725	438,217	568,329	653,559	637,238
Sundry items.....	77,066	381,486	185,991	176,642	13,888
Total cash income.....	8,985,569	9,904,006	10,398,555	9,998,141	9,821,105
British companies ¹ —					
Net cash for premiums...	10,243,235	11,205,692	12,092,125	13,138,597	13,710,942
Interest and dividends on stock, etc.....	1,159,661	1,308,221	1,483,672	1,298,719	1,368,811
From branches other than Fire or Life.....	—	920,346	1,072,425	1,367,100	1,381,854
Sundry items.....	106,029	106,825	122,163	2,660	2,588
Total cash income.....	11,508,925	13,541,084	14,770,385	15,807,076	16,464,195
American companies ¹ —					
Net cash for premiums...	4,147,683	4,642,420	6,038,987	7,508,050	8,772,191
Interest and dividends on stock, etc.....	137,550	152,598	191,585	254,252	339,690
From branches other than Fire or Life.....	—	145,009	312,008	414,616	613,483
Sundry items.....	—	—	4,381	754	28,067
Total cash income.....	4,285,233	4,940,027	6,546,961	8,177,672	9,753,431
EXPENDITURE.					
Canadian companies—					
Paid for losses.....	4,974,827	5,298,977	5,552,013	5,786,981	5,773,237
General expenses.....	3,231,393	3,566,679	3,907,665	3,676,507	3,601,258
Dividends or bonus to shareholders.....	362,959	424,422	447,537	481,900	329,588
Total cash expenditure....	8,569,179	9,290,078	9,907,215	9,945,388	9,704,083
Excess of income over expenditure.....	416,390	613,928	491,340	52,753	117,022
British companies ¹ —					
Paid for losses.....	5,488,726	6,181,889	6,319,064	6,939,453	7,796,482
General expenses.....	3,095,224	3,361,296	3,764,912	4,146,973	4,349,295
On account of branches other than Fire or Life.	—	765,770	932,822	1,174,587	1,219,881
Total cash expenditure....	8,583,950	10,308,955	11,016,798	12,313,766	13,365,658

¹Income and Expenditure in Canada.

FINANCE.

63.—Cash Income and Expenditure of Canadian Companies doing Fire Insurance, or Fire Insurance and other classes of Insurance and Cash Income and Expenditure in Canada of Companies other than Canadian transacting such business in Canada, 1910-1914—concluded.

Schedule.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
EXPENDITURE—con.					
Excess of income over expenditure.....	2,924,975	3,232,129	3,753,587	3,483,310	3,098,537
American companies:—					
Paid for losses.....	2,259,016	2,235,881	3,068,757	4,043,757	4,538,310
General expenses.....	1,169,962	1,288,088	1,691,584	2,235,516	2,495,505
On account of branches other than Fire or Life..	—	174,975	198,160	272,771	415,094
Total cash expenditure....	3,428,978	3,698,944	4,958,501	6,552,046	7,448,909
Excess of income over expenditure.....	856,255	1,241,083	1,588,460	1,625,626	2,304,522

¹Income and expenditure in Canada.

64.—Life Insurance in Canada, 1910-1914.

Schedule.	1910.	1911.	1912.	1913.	1914.
Canadian companies—					
Policies new and taken up.....No.	156,958	186,643	205,316	100,967	108,777
Policies in force at end of year	555,653	619,644	663,870	553,372	587,887
Policies become claims.....“	8,554	8,179	9,409	7,870	8,244
Amount of policies new and taken up.....\$	90,362,678	110,077,453	141,267,596	131,493,582	125,357,824
Net amount of policies in force	565,667,110	626,770,154	706,656,117	750,637,902	794,520,923
Net Amount of policies become claims.....“	6,482,182	6,678,083	7,760,842	7,613,365	9,011,944
Amount of premiums in year...“	9,952,162	20,736,480	23,540,081	24,784,163	26,082,113
Claims paid...“	6,441,277	6,350,731	7,550,533	7,640,225	8,439,925
Unsettled claims—					
Not resisted....“	590,343	911,335	1,012,805	877,327	1,123,976
Resisted.....“	36,288	15,040	48,133	8,000	110,362

¹Including matured endowments.

INSURANCE.

64.—Life Insurance in Canada, 1910-1914—con.

Schedule.	1910.	1911.	1912.	1913.	1914.
British companies—					
Policies new and taken up.....No.	1,777	2,072	2,522	4,448	11,671
Policies in force at end of year. “	23,320	24,039	24,922	27,522	19,662
Policies become claims..... “	577	545	622	666	282
Amount of policies new and taken up..... \$	4,170,562	5,591,832	7,319,952	6,950,695	9,276,690
Net amount of policies in force “	47,816,775	50,919,675	54,537,725	58,176,795	35,565,112
Net amount of policies become claims..... “	1,275,819	1,278,405	1,395,028	1,472,815	668,778
Amount of premiums in year... “	1,580,255	1,680,731	1,768,046	1,905,486	1,907,767
Claims paid ¹ “	1,255,211	1,333,911	1,333,955	1,526,803	1,375,909
Unsettled claims—					
Not resisted... “	259,553	159,095	217,139	175,118	310,217
Resisted..... “	none.	2,139	none.	none.	none.
American companies—					
Policies new and taken up.....No.	232,838	223,354	243,583	408,676	323,043
Policies in force at end of year. “	593,152	691,508	808,605	1,055,088	1,577,943
Policies become claims..... “	6,812	7,265	7,982	9,853	10,843
Amount of policies new and taken up..... \$	58,229,280	61,197,694	70,617,555	93,164,269	82,267,302
Net amount of policies in force “	242,629,174	272,530,942	309,114,827	359,775,330	386,869,397
Net amount of policies become claims..... “	3,212,192	3,478,413	3,877,009	4,216,778	4,678,784
Amount of premiums in year... “	8,239,486	9,202,415	10,401,389	11,951,557	13,139,844
Claims paid ¹ “	3,199,982	3,367,037	3,866,840	4,349,751	4,409,889
Unsettled claims—					
Not resisted... “	245,878	387,059	399,273	281,655	613,031
Resisted..... “	11,659	18,913	22,200	21,480	24,707

¹Including matured endowments.

FINANCE.

64.—Life Insurance in Canada 1910-1914—concluded.

Schedule.	1910.	1911.	1912.	1913.	1914.
All companies—					
Policies new and taken up.....NO.	391,573	412,069	451,421	514,091	443,491
Policies in force at end of year. “	1,172,125	1,335,181	1,487,397	1,635,982	1,765,492
Policies become claims..... “	15,943	15,989	18,073	18,389	19,374
Amount of policies new and taken up..... \$	152,762,520	176,866,979	219,205,103	231,608,546	216,901,816
Net amount of policies in force..... “	856,113,059	950,220,771	1,070,308,669	1,168,590,027	1,216,955,432
Net amount of policies become claims... “	10,970,193	11,434,901	13,032,879	13,302,958	14,359,506
Amount of premiums in year. “	29,771,903	31,619,626	35,709,516	38,641,206	41,129,724
Claims paid ¹ “	10,896,470	11,051,679	12,751,328	13,516,789	14,225,723
Unsettled claims—					
Not resisted... “	1,095,774	1,457,489	1,629,217	1,334,100	2,047,224
Resisted..... “	47,947	36,092	70,333	29,480	135,069

65.—Insurance Death-rate in Canada, 1910-1913.

Companies.	1910.			1911.		
	Number of lives exposed to risk.	Number of deaths.	Death-rate per 1,000.	Number of lives exposed to risk.	Number of deaths.	Death-rate per 1,000. ²
Active companies, ordinary.....	470,129	3,681	7.830	498,955	3,922	7.860
Active companies, industrial.....	633,536	7,958	12.561	748,992	8,162	10.897
Assessment and fraternal societies.....	131,507	1,171	8.904	136,026	1,310	9.631
Non-active and retired companies.....	2,091	82	39.216	3,437	106	30.839
Total.....	1,237,263	12,892	10.419	1,387,410	13,500	9.730
		1912.			1913.	
Active companies, ordinary.....	547,015	4,365	7.980	595,842	4,374	7.341
Active companies, industrial.....	867,603	8,677	10.001	974,350	9,048	9.286
Assessment and fraternal societies.....	139,781	1,380	9.873	138,842	1,339	9.644
Non-active and retired companies.....	3,465	123	35.498	3,384	123	36.342
Total.....	1,557,864	14,545	9.337	1,712,418	14,884	8.692

¹Including matured endowments. ²Average death-rate for all companies in the thirteen years 1901-1913, 9.903 per 1,000.

INSURANCE.

66.—Assets of Canadian Life Companies and Assets in Canada of Life Companies other than Canadian Companies, 1910-1914.

Schedule.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
Canadian companies—					
Real estate.....	6,727,251	7,958,156	9,031,457	11,510,386	12,756,455
Loans on real estate.	53,159,839	63,565,430	75,248,268	87,215,996	94,805,623
Loans on collaterals.	1,685,869	2,388,759	2,889,833	1,477,725	2,132,153
Cash loans and premium obligations on policies in force	20,409,223	22,960,040	25,879,863	30,875,309	36,208,467
Stocks, bonds and debentures.....	79,252,008	82,804,037	86,036,806	87,754,400	94,467,347
Interest and rent due and accrued.....	2,737,227	3,402,193	4,037,421	4,798,603	5,841,706
Cash on hand and in banks.....	2,295,923	2,492,961	2,895,719	3,365,373	4,164,348
Outstanding and deferred premiums..	4,270,772	4,807,239	5,322,814	6,025,257	6,779,950
Other assets.....	266,519	343,544	290,694	221,446	292,325
Total assets.....	170,804,631	190,722,359	211,632,875	233,244,495	257,448,374
British companies—					
Real estate.....	660,126	643,405	911,034	917,860	919,588
Loans on real estate.	9,096,965	10,127,508	12,410,674	17,937,890	18,509,885
Loans on collaterals.	135,000	135,000	141,500	139,568	139,069
Cash loans and premium obligations on policies in force	1,794,361	1,897,139	1,965,671	2,373,212	2,556,680
Stocks, bonds and debentures.....	15,257,690	16,309,652	16,361,169	15,103,739	15,281,218
Interest and rent due and accrued..	182,115	204,431	238,153	300,336	370,350
Cash on hand and in banks ¹	264,238	147,263	352,135	435,258	865,847
Outstanding and deferred premiums..	250,990	262,023	280,122	364,125	381,148
Other assets.....	29,128	16,111	30,740	13,797	13,402
Total assets in Canada.....	27,670,613	29,742,532	32,691,198	37,585,785	39,037,187

¹Includes cash deposits with Government.

NOTE.—Certain British companies transacting fire insurance in Canada transact also life insurance in Canada, and inasmuch as a separation of assets has not been made between these two classes, their assets in Canada are not here included, but are included in the assets of British companies shown in Table 61 on page 607.

FINANCE.

66.—Assets of Canadian Life Companies and Assets in Canada of Life Companies other than Canadian Companies, 1910-1914—concluded.

Schedule.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
American companies—					
Real estate.....	58,521	58,683	58,683	177,228	70,765
Loans on real estate.	2,955,806	3,142,679	5,778,313	11,417,124	12,227,460
Loans on collaterals.	none	none.	none.	none.	none.
Cash loans and premium obligations on policies in force.	6,046,754	6,561,976	6,973,367	8,742,100	10,012,133
Stocks, bonds and debentures.....	39,922,132	43,063,387	45,955,544	46,685,135	50,956,940
Interest and rent due and accrued.....	539,369	639,673	769,570	931,390	1,090,548
Cash on hand and in banks.....	925,048	450,533	442,426	653,675	763,901
Outstanding and deferred premiums..	702,092	832,081	964,842	1,139,772	1,238,849
Other assets.....	1,720	1,083	124	20	1,222
Total assets in Canada.....	51,151,442	54,750,095	60,942,869	69,746,444	76,361,818

¹Includes cash deposits with Government.

67.—Liabilities of Canadian Life Companies and Liabilities in Canada of Life Companies other than Canadian Companies, 1910-1914.

Schedule.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
Canadian companies—					
Unsettled claims...	1,155,934	1,550,387	1,608,795	1,501,526	2,109,846
Net re-insurance reserve.....	146,487,697	161,720,102	179,244,051	196,698,301	213,691,441
Sundry liabilities...	2,290,689	3,101,880	3,529,836	3,745,040	7,128,857
Total liabilities not including capital.	149,934,320	166,372,329	184,382,682	201,944,867	222,930,144
Surplus of assets excluding capital..	20,870,311	24,349,990	27,250,193	31,300,165	34,518,230
Capital stock paid up.....	5,477,381	5,598,133	5,919,306	5,409,233	5,462,314
British companies ² —					
Unsettled claims...	259,554	161,235	217,139	175,118	310,217
Net re-insurance reserve.....	16,044,362	17,455,823	17,899,146	18,080,566	18,476,009
Sundry liabilities...	99,034	268,052	274,365	118,047	132,775
Total liabilities not including capital..	16,362,950	17,885,110	18,390,650	18,373,731	18,919,001
Surplus of assets....	11,307,663	11,857,422	14,300,548	19,212,053	20,118,186 ³

²Liabilities in Canada.³Incomplete.

INSURANCE.

67.—Liabilities of Canadian Life Companies and Liabilities in Canada of Life Companies other than Canadian Companies, 1910-1914—concluded.

Schedule.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
American companies—					
Unsettled claims...	257,537	409,369	421,473	303,134	637,737
Net re-insurance reserve.....	46,844,616	50,835,877	54,869,557	60,596,643	64,780,853
Sundry liabilities...	681,641	869,517	1,009,838	1,240,377	1,466,436
Total liabilities not including capital..	47,783,794	52,114,763	56,300,868	62,140,154	66,885,026
Surplus of assets....	3,367,648	2,635,332	4,642,001	7,606,291	9,476,792
All companies—					
Unsettled claims....	1,673,025	2,120,991	2,247,407	1,979,778	3,057,800
Net re-insurance reserve.....	209,336,675	230,011,802	252,012,754	275,375,510	296,948,303
Sundry liabilities...	3,071,364	4,239,449	4,814,039	5,103,464	8,728,068
Total liabilities not including capital..	214,081,064	236,372,242	259,074,200	282,458,752	308,734,171
Surplus of assets excluding capital...	35,545,622	38,842,744	46,192,742	58,118,509	64,113,208
Capital stock paid up ²	5,477,381	5,598,133	5,919,306	5,409,233	5,462,314

¹Liabilities in Canada.²Canadian companies only.

68.—Cash Income and Expenditure of Canadian Life Companies and Cash Income and Expenditure in Canada of Life Companies other than Canadian Companies, 1910-1914.

Schedule.	1910.	1911.	1912.	1913.	1914.
INCOME.	\$	\$	\$	\$	\$
Canadian companies—					
Net premium income....	26,551,759	27,885,721	31,488,787	33,728,176	35,264,169
Consideration for annuities.....	1,496,698	1,839,438	2,923,426	3,810,677	3,523,477
Interest and dividends on stocks, etc.	7,929,464	8,967,493	10,393,491	12,219,117	13,560,862
Sundry items	1,010,855	821,744	918,918	237,932	426,143
Total cash income....	36,988,776	39,514,396	45,724,622	49,995,902	52,774,651
British companies—					
Net premium income....	1,579,183	1,666,675	1,766,593	1,904,486	1,907,460
Consideration for annuities.....	1,070	14,056	1,451	1,000	307
Interest and dividends on stocks, etc.	1,314,995	1,392,500	1,441,172	1,757,322	1,097,971
Sundry items	23,648	28,682	32,496	6,028	6,515
Total cash income ³	2,918,896	3,101,913	3,241,712	3,668,836	3,822,253

³Income and expenditure in Canada.

FINANCE.

68.—Cash Income and Expenditure of Canadian Life Companies and Cash Income and Expenditure in Canada of Life Companies other than Canadian Companies, 1910-1914—concluded.

Schedule.	1910.	1911.	1912.	1913.	1914.
INCOME—CON.	\$	\$	\$	\$	\$
American companies—					
Net premium income.....	8,227,886	9,178,657	10,338,012	11,815,933	13,118,951
Consideration for annuities.....	11,599	23,757	63,378	135,627	20,892
Interest and dividends on stocks, etc.....	1,923,749	2,069,682	2,278,745	2,746,319	3,381,301
Sundry items.....	13,527	23,216	76,835	429,036	157,904
Total cash income¹...	10,176,761	11,295,312	12,756,970	15,126,915	16,579,048
EXPENDITURE.					
Canadian companies—					
Payments to policy-holders.....	13,816,303	12,210,823	15,265,414	16,601,436	19,400,984
General expenses.....	7,626,591	8,789,678	9,969,772	10,539,236	11,000,088
Dividends to stock-holders.....	395,107	407,616	436,257	583,683	453,682
Total expenditure....	21,838,001	21,408,117	25,671,443	27,724,355	30,854,754
Excess of income over expenditure.....	15,150,775	18,106,279	20,053,179	22,271,547	21,919,897
British companies—					
Payments to policy-holders.....	1,436,063	1,507,831	1,624,614	1,810,311	1,598,290
General expenses.....	336,431	375,955	454,416	511,352	609,386
Dividends to stock-holders.....	—	—	—	—	—
Total expenditure¹....	1,772,494	1,883,786	2,079,030	2,321,663	2,207,676
Excess of income over expenditure.....	1,146,402	1,218,127	1,162,682	1,347,173	1,614,577
American companies—					
Payments to policy-holders.....	5,018,229	5,476,174	6,063,448	6,875,456	7,197,375
General expenses.....	2,194,806	2,294,795	2,610,301	2,999,600	3,233,301
Dividends to stock-holders.....	—	—	—	—	—
Total expenditure¹....	7,213,035	7,770,969	8,673,749	9,875,056	10,430,676
Excess of income over expenditure.....	2,963,726	3,524,343	4,083,221	5,251,859	6,148,372

¹Income and expenditure in Canada.

INSURANCE.

69.—Net Amount of Life Insurance in force in Canada, 1901-1914.

Year.	Canadian Companies.	British Companies.	American Companies.	All Companies.
	\$	\$	\$	\$
1901.....	284,648,621	40,216,186	138,868,227	463,769,034
1902.....	308,202,596	41,556,245	159,053,464	508,812,305
1903.....	335,638,940	42,127,260	170,676,800	548,443,000
1904.....	364,640,166	42,608,738	180,631,886	587,880,790
1905.....	387,946,901	43,809,211	188,578,127	630,334,240
1906.....	420,864,847	45,655,951	189,740,102	656,260,900
1907.....	450,573,724	46,462,314	188,487,447	685,523,485
1908.....	480,266,931	46,161,957	193,087,126	719,516,014
1909.....	515,415,437	46,985,192	217,956,351	780,356,980
1910.....	565,667,110	47,816,775	242,629,174	856,113,059
1911.....	626,770,154	50,919,675	272,530,942	950,220,771
1912.....	706,656,117	54,537,725	309,114,827	1,070,308,669
1913.....	750,637,902	58,176,795	359,775,330	1,168,590,027
1914.....	794,520,923	35,565,112 ¹	386,869,397	1,216,955,432

¹Incomplete.

NOTE.—For the years 1875 to 1900, see Canada Year Book 1911, p. 313.

70.—Premium Income of Life Companies, 1901-1914.

Year.	Canadian Companies.	British Companies.	American Companies.	All Companies.
	\$	\$	\$	\$
1901.....	9,133,890	1,346,666	4,709,298	15,189,854
1902.....	10,048,204	1,415,273	5,614,083	17,077,560
1903.....	10,882,650	1,435,318	5,922,297	18,240,265
1904.....	11,959,100	1,473,514	6,536,710	19,969,324
1905.....	13,947,827	1,500,232	6,632,658	22,080,717
1906.....	14,093,056	1,583,861	6,687,539	22,364,456
1907.....	14,963,714	1,567,951	6,612,207	23,143,872
1908.....	16,081,504	1,546,941	7,069,494	24,697,939
1909.....	17,438,780	1,590,656	7,476,859	26,506,295
1910.....	19,952,162	1,580,255	8,239,486	29,771,903
1911.....	20,736,480	1,680,731	9,202,415	31,619,626
1912.....	23,540,081	1,768,046	10,401,389	35,709,516
1913.....	24,784,163	1,905,486	11,951,557	38,641,206
1914.....	26,082,113	1,907,767	13,139,844	41,129,724

NOTE.—For the years 1875 to 1900, see Canada Year Book 1911, p. 312.

FINANCE.

71.—Life Insurance on Assessment Plan, 1910-1914.

General.	1910.	1911.	1912.	1913.	1914.
No. certificates taken	15,337	16,779	20,098	19,460	10,552
No. certificates become claims.....	1,172	1,345	1,735	1,905	2,208
Amount paid by members..... \$	2,249,703	2,354,471	2,420,571	2,404,200	2,451,962
Amount of certificates new and taken up..... "	13,693,424	13,123,500	19,167,381	15,591,662	8,866,039
Net amount in force	136,682,194	139,866,188	144,913,387	136,244,519	119,008,814
Amount of certificates become claims..... "	1,536,466	1,747,481	2,072,178	2,213,885	2,377,672
Claims paid..... "	1,574,840	1,681,716	2,051,248	2,171,048	2,348,267
Unsettled claims—					
Not resisted..... "	213,140	313,626	133,350	344,248	305,469
Resisted..... "	9,503	10,750	2,921	2,200	8,000
Amount terminated by—					
Death..... "	1,350,175	1,496,425	1,625,293	1,599,317	1,587,979
Surrender, expiry or lapse. "	8,778,509	9,858,901	11,285,447	22,768,463	24,576,265
Total terminated..... "	10,128,684	11,355,326	12,910,740	24,367,780	26,164,244
	\$	\$	\$	\$	\$
Assets—					
Real estate.....	758,404	1,010,741	979,547	983,379	1,010,201
Loans on real estate	7,101,839	7,197,038	6,984,249	6,768,482	6,969,908
Stocks, bonds and debentures.....	7,733,478	9,812,500	11,353,966	12,981,610	14,069,287
Cash on hand and in banks.....	470,879	705,186	850,786	539,391	1,112,816
Interest and rent due and accrued.....	144,911	178,067	234,612	253,982	1,022,753
Dues from members...	88,755	85,447	83,833	79,012	120,679
Other assets.....	1,352,086	984,978	1,584,809	1,365,614	1,219,493
Total assets.....	17,650,352	19,973,957	22,071,802	22,971,470	25,525,137
Liabilities—					
Claims, unsettled...	535,732	719,031	512,197	527,368	369,807
Due on account of general expenses...	3,485	16,049	7,826	5,804	5,568
Other liabilities....	827,286	890,047	788,438	664,659	1,081,312
Total liabilities not including reserve..	1,366,503	1,625,127	1,308,461	1,197,831	1,456,687

INSURANCE.

71.—Life Insurance on Assessment Plan, 1910-1914—concluded.

General.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
Income—					
Assessments.....	4,712,897	4,864,227	4,940,399	4,961,774	5,102,113
Fees and dues.....	325,382	340,601	336,975	330,286	302,695
Interest.....	721,006	827,678	964,152	1,208,485	1,447,077
Other receipts.....	9,021	309,392	52,531	5,646	148,572
Total income.....	5,768,306	6,341,835	6,294,057	6,506,191	7,000,457
Expenditure—					
Paid to members...	3,210,852	3,478,743	3,942,593	4,306,131	4,530,962
General expenses...	598,675	667,695	619,045	705,078	831,016
Total expenditure...	3,809,527	4,146,438	4,561,638	5,011,209	5,361,978
Excess of income over expenditure..	1,958,779	2,195,397	1,732,419	1,494,982	1,638,479

72.—Insurance other than Fire and Life, 1913.

Companies.	Policies in force at end of year.	Premiums	Policies new and renewed.	Amount in force.	Losses incurred.	Claims paid.
	No.	\$	\$	\$	\$	\$
Guarantee.....	19,257 ¹	645,624	187,655,967	168,545,343	189,030	190,928
Personal Accident..	114,479	2,199,885	405,931,391	312,405,848	880,521	841,359
Employers' Liability.....	11,820	3,516,758	154,464,606	139,443,233	1,973,319	1,618,702
Sickness.....	104,727 ¹	1,135,430	11,468,978 ¹	10,646,093 ¹	722,540	752,411
Burglary.....	4,928 ¹	75,580	10,333,496	8,908,731	25,320	24,796
Steam Boiler.....	4,199	147,669	30,242,500	49,181,950	4,866	89,708
Hail.....	—	336,572	6,063,583	—	206,916	204,916
Weather.....	3,135	81,443	3,944,628	3,489,445	82,352	66,590
Inland Transportation.....	46 ¹	140,240	363,768,783	1,744,213	45,568	48,914
Plate Glass.....	7,443 ¹	224,829	²	²	129,933	132,218
Automobile.....	6,437 ¹	563,204	54,717,635 ¹	34,647,486 ¹	228,433	207,544
Sprinkler Leakage..	458 ¹	42,386	6,593,679	7,419,730	6,083	6,243
Live Stock.....	2,421	132,438	3,208,229	1,182,669	77,818	81,073
	not given.			not given.		
Title.....	given.	351	76,431	given.	none.	none.
Tornado.....	297 ¹	29,667	7,781,718	10,557,671	5,673	5,643

¹Incomplete. ²Plate glass companies having adopted the system of insurance by replacement, instead of paying for the value of glass broken, their returns do not show the amount of insurance effected during the year, nor the amount in force at the end of the year.

FINANCE.

73.—Insurance other than Fire and Life, 1914.

(Subject to revision.)

Companies.	Policies in force at end of year.	Pre- miums.	Policies new and renewed.	Amount in force.	Losses incurred.	Claims paid.
	No.	\$	\$	\$	\$	\$
Guarantee.....	18,446	742,555	198,050,461	177,422,752	341,314	278,412
Personal Accident..	124,461	2,198,996	381,901,928	303,256,120	1,047,238	1,004,934
Employers' Liability.....	10,179	3,439,719	141,922,602	127,027,155	1,512,062	1,824,968
Sickness.....	91,079	1,182,206	10,547,909	12,604,940	690,758	755,926
Burglary.....	7,725	85,473	10,496,841	9,288,554	35,982	36,749
Steam Boiler.....	4,561	144,424	22,239,750	51,871,750	8,958	8,341
Hail.....	—	262,541	3,524,368	—	84,544	83,294
Weather.....	3,692	35,883	1,969,946	4,141,832	4,072	19,086
Inland Transporta- tion.....	57	191,703	331,615,023	925,217	84,544	83,294
Plate Glass.....	8,352	291,927	1	1	121,738	120,750
Automobile.....	7,958	575,125	59,525,462	40,265,745	300,580	280,411
Sprinkler Leakage..	278	52,722	5,580,353	7,813,283	25,381	23,684
Title.....	—	154	9,450	—	none.	none.
Tornado.....	1,382	13,242	4,635,436	12,545,450	2,002	1,841
Live Stock.....	2,105	110,436	2,458,550	1,079,471	70,662	66,472

¹Plate glass companies having adopted the system of insurance by replacement, instead of paying for the value of glass broken, their returns do not show the amount of insurance effected during the year, nor the amount in force at the end of the year.

NOTE.—In table 73 the figures in columns 1, 3, and 4 are subject to revision.

INSURANCE.

74.—Income and Expenditure and Assets and Liabilities of Canadian Companies doing Insurance Business other than Fire and Life, 1913.

Companies.	Cash Income.	Cash Expendi- ture.	Excess of Income over Expendi- ture.	Assets.	Liabili- ties. ¹	Excess of Assets over Liabili- ties.
	\$	\$	\$	\$	\$	\$
Boiler Inspection.....	80,444	72,844	7,600	263,469	92,223	171,246
Canada Accident.....	338,126	278,687	59,439	493,370	147,736	345,634
Canada Hail.....	23,947	29,088	—5,141	72,230	100	72,130
Canada Weather.....	82,785	98,551	—15,766	52,453	42,831	9,622
Canadian Casualty and Boiler.....	110,397	100,267	10,130	157,790	69,220	88,570
Canadian Railway Ac- cident.....	579,917	472,992	106,925	564,652	346,732	217,920
Canadian Surety.....	80,135	51,035	29,100	233,172	21,124	212,048
Dominion-Gresham....	134,542	117,952	16,590	302,252	77,808	224,444
Dom. of Canada Guar- antee and Accident..	452,200	447,029	5,171	632,496	209,780	422,716
General Accident.....	353,026	313,895	39,131	306,895	156,324	150,571
General Animals.....	91,274	89,363	1,911	50,584	35,887	14,697
Grand Lodge of the Loyal Order of Moose	1,632	2,200	—568	12,450	1,250	11,200
Guarantee Co. of N. A.	302,368	214,078	88,290	1,841,639	204,348	1,637,291
Guardian Accident and Guarantee.....	123,748	87,283	36,465	289,674	62,796	226,878
Imperial Guarantee and Accident.....	320,293	292,954	27,339	413,331	146,527	266,804
London and Lancashire Guarantee and Acci- dent.....	517,410	395,234	122,176	1,172,796	353,160	819,636
Merchants and Employ- ers' Guarantee and Accident.....	71,596	59,169	12,427	103,163	29,791	73,372
North American Ac- cident.....	144,306	79,756	64,550	196,900	74,157	122,743
Protective Association	142,999	130,792	12,207	62,890	40,712	22,178
Title and Trust Co....	19,796	8,028	11,768	209,108	4,493	204,615
Travellers' Indemnity Co. of Canada.....	9,187	14,990	—5,803	77,779	308	77,471
Total	3,980,128	3,356,188	623,940	7,509,093	2,117,308	5,391,785

¹Not including Capital stock.

FINANCE.

75.—Income and Expenditure and Assets and Liabilities of Canadian Companies doing Insurance Business other than Fire and Life, 1914.

(Subject to revision.)

Companies.	Cash Income.	Cash Expendi- ture.	Excess of Income over Expendi- ture.	Assets.	Liabili- ties. 1	Excess of Assets over Liabili- ties.
	\$	\$	\$	\$	\$	\$
Boiler Inspection.....	82,868	71,024	11,844	275,367	88,154	187,213
Canada Accident.....	355,058	297,429	57,659	553,477	161,879	391,598
Canada Hail.....	73,983	42,897	31,086	103,554	140	103,414
Canada Weather.....	36,638	39,124	-2,486	47,083	18,784	28,299
Canadian Casualty and Boiler.....	110,212	110,236	— 24	160,057	68,419	91,638
Canadian Surety.....	59,883	45,320	14,563	250,569	32,727	217,842
Dominion-Gresham....	155,784	150,132	5,652	328,582	104,947	223,635
Dom. of Canada Guar- antee and Accident..	444,756	444,436	320	670,724	209,055	461,669
General Accident.....	338,799	306,489	32,310	327,268	141,265	186,003
General Animals.....	72,006	82,090	-10,084	46,010	29,332	16,678
Globe Indemnity Co. of Canada.....	550,564	593,588	-43,024	529,269	257,269	272,000
Guarantee Co. of N. A.	311,453	289,850	21,603	1,901,536	230,798	1,670,738
Guardian Accident and Guarantee.....	122,293	121,171	1,122	293,418	59,996	233,422
Imperial Guarantee and Accident.....	295,277	277,381	17,896	415,022	140,218	274,804
London and Lancashire Guarantee and Acci- dent.....	1,412,784	1,093,956	318,828	1,669,444	875,178	794,266
Merchants Casualty Co.....	172,097	157,149	14,948	85,715	14,538	71,177
Merchants' and Em- ployers' Guarantee and Accident.....	93,880	68,248	25,632	146,239	34,534	111,705
Moose, Grand Lodge of the Loyal Order of..	7,409	5,338	2,071	14,786	13,996	790
North American Ac- cident.....	220,516	173,332	47,184	253,607	97,296	156,311
Protective Association of Canada.....	154,639	151,216	3,423	69,092	42,091	27,001
Title and Trust Co....	42,526	10,698	31,828	234,581	none.	234,581
Total	5,113,455	4,531,104	582,351	8,375,400	2,620,616	5,754,784

1Not including Capital stock.

INSURANCE.

76.—Income and Expenditure in Canada of Companies, other than Canadian, doing Business other than Fire and Life, 1913.

Companies.	INCOME (CASH)			EXPENDITURE (CASH).			Excess of Income over Expen- diture.
	Premi- ums.	Int. & Divi- dends on Stock.	Total Cash Income.	Paid for Losses.	Gen- eral Expen- diture.	Total Cash Expen- diture.	
	\$	\$	\$	\$	\$	\$	\$
American & For- eign Marine...	18,137	none	18,137	2,653	4,224	6,877	11,260
American Surety.	—2,679	2,450	—229	24,891	4,966	29,857	—30,086
British & Foreign Marine.....	3,121	4,680	7,801	557	605	1,162	6,639
Fidelity Casualty Co.....	232,273	6,366	238,639	107,862	104,080	211,942	26,697
Hartford Steam Boiler.....	3,794	1,350	5,144	75,935	none	75,935	—70,791
International Casualty.....	14,801	none	14,801	6,502	19,418	25,920	—11,119
International Fi- delity.....	6,774	none	6,774	1,463	303	1,766	5,008
Lloyds Plate Glass	63,350	4,353	67,703	42,057	28,868	70,925	—3,222
London Guar- antee and Acci- dent.....	726,368	951	727,319	248,401	283,205	531,606	195,713
Loyal Protective Association....	27,881	910	53,911 ¹	12,259	36,059	48,318	5,593
Maryland Casu- alty.....	486,599	13,106	499,704	283,289	150,414	433,703	66,001
National Provin- cial Plate Glass	15,354	none	15,354	7,300	7,333	14,633	721
National Surety.	52,169	3,155	55,324	21,489	19,005	40,494	14,830
New York Plate Glass.....	15,735	1,267	17,002	13,037	6,561	19,598	—2,596
Ocean Accident & Guarantee...	846,013	3,092	849,105	355,799	313,453	669,252	179,853
Ocean Marine....	15,574	none	15,574	584	3,111	3,695	11,879
Railway Passen- gers.....	192,071	none	192,071	50,106	84,680	134,786	57,285
Ridgely Protec- tive.....	2,498	none	2,604 ²	1,076	700	1,776	828
Travelers' Indem- nity Co., Hart- ford.....	114,454	2,190	116,644	33,981	31,842	65,823	50,821
United States Fi- delity.....	327,397	11,198	338,595	125,256	133,730	258,986	79,609
Total.....	3,161,683	55,067	3,241,976	1,414,495	1,232,558	2,647,053	594,923

¹Includes Sundries amounting to \$25,120. ²Includes Sundries amounting to \$106.
 NOTE—The minus sign (—) denotes excess of expenditure over income.

FINANCE.

77.—Income and Expenditure in Canada of Companies, other than Canadian, doing Business other than Fire and Life, 1914.

(Subject to revision.)

Companies.	INCOME (CASH).			EXPENDITURE (CASH).			
	Premi- ums.	Int. & Divi- dends on Stock.	Total Cash Income.	Paid for Losses.	Gen- eral Expen- diture.	Total Cash Expen- diture.	Excess of Income over Expen- diture.
	\$	\$	\$	\$	\$	\$	\$
American & For- eign Marine...	12,052	none	12,052	none	3,020	3,020	9,032
American Surety.	7,372	2,680	10,052	5,293	3,098	8,391	1,661
British & Foreign Marine.....	2,265	4,680	6,945	1,723	430	2,153	4,792
Fidelity Casualty Co.....	231,233	7,903	239,136	136,757	104,208	240,965	—1,829
Hartford Steam Boiler.....	1,200	1,350	2,550	none	none	none	2,550
International Fidelity.....	6,552	none	6,552	734	420	1,154	5,398
LloydsPlateGlass London Guarant- tee and Acci- dent.....	72,000	4,906	76,905	34,686	35,195	69,881	7,025
Loyal Protective Maryland Casu- alty.....	804,527	877	805,404	398,280	301,234	699,514	105,890
National Provin- cial Plate Glass	81,121	985	102,141 ¹	40,542	33,130	73,672	28,469
National Surety.	346,620	16,000	362,620	194,269	119,048	313,317	49,303
New York Plate Glass.....	16,297	none	16,310 ²	6,294	7,148	13,442	2,868
Ocean Accident & Guarantee....	58,838	3,187	62,025	12,980	22,669	35,649	26,376
Ocean Marine....	24,942	1,327	26,269	11,429	9,866	21,294	4,975
Railway Passen- gers.....	814,361	4,120	818,481	409,832	333,343	743,265	75,215
Ridgely Protec- tive.....	13,548	none	13,548	16,121	2,810	18,931	5,383
Travelers' Indem- nity Co., Hart- ford.....	162,961	none	177,961 ³	74,231	87,189	161,420	16,541
United Commer- cial Travelers of America....	3,648	560	6,806 ⁴	2,037	3,935	5,972	834
United States Fidelity and Guar- anty.....	100,512	4,380	104,892	37,730	35,204	72,934	31,958
Total.....	18,070	388	20,951 ⁵	12,478	387	12,865	8,087
	346,923	12,872	359,795	128,855	139,388	268,243	91,552
	3,125,042	66,215	3,231,396 ⁶	1,524,271	1,241,812	2,766,083	465,313

¹Includes Sundries \$20,035.²Includes Sundries \$2,598.³Includes Sundries \$13.⁴Includes Sundries \$2,493.⁵Includes Sundries \$15,000.⁶Includes Sundries \$40,139.

XI.—ADMINISTRATION.

PARLIAMENTARY REPRESENTATION.

Representation of Provinces.—The four original provinces of the Dominion were Ontario, Quebec, Nova Scotia and New Brunswick, which were given parliamentary representation according to Section 37 of the British North America Act, 1867. By Imperial Orders in Council the provinces of British Columbia and Prince Edward Island were admitted into the Dominion,—the former on July 20, 1871, by Order dated May 16, 1871, and the latter on July 1, 1873, by Order dated June 26, 1873. An Act of the Dominion Parliament of May 12, 1870 (33 Vict., c. 3), provided for the formation of the province of Manitoba out of Rupert's Land and the Northwest Territories, so soon as these should be admitted into the Dominion of Canada, which admission was effected by Imperial Order in Council dated June 23, 1870, and taking effect on July 15, 1870. In consequence of doubts as to the legal validity of the Dominion Act of 1870 (33 Vict., c. 3) the Imperial Parliament passed an Act in 1871 (34-35 Vict., c. 28) making the Canadian Act valid and effectual.

Parliament of Canada.—The Parliament of the Dominion of Canada consists of the Senate with 87 members and of the House of Commons with 221 members, senators being appointed for life by the Governor General and members of the House of Commons being elected by the people. The limit of duration for each parliament is five years. A Redistribution Act passed after each census readjusts the number of representatives in the House of Commons in accordance with rules laid down in Section 51 of the British North America Act, 1867, of the Imperial Parliament (30-31 Vict., c. 3). These rules provide that the province of Quebec shall always have the fixed number of 65 members, and that there shall be assigned to each of the other provinces such a number of members as will bear the same proportion to the number of its population (ascertained by the census) as the number 65 bears to the population of Quebec.

The Senate.—The numerical representation of the Senate by provinces is as follows: Prince Edward Island 4, Nova Scotia 10, New Brunswick 10, Quebec 24, Ontario 24, Manitoba 4, Saskatchewan 4, Alberta 4, British Columbia 3. Total 87.

House of Commons.—The present representation of the people in the House of Commons is in accordance with Acts of the Dominion Parliament passed in 1903, 1904 and 1907 (3 Edw. VII, c. 60; 4 Edw. VII, c. 35; 6-7 Edw. VII, c. 41). The provinces of Saskatchewan and Alberta were created by Acts of the Dominion Parliament passed in 1905 (4-5 Edw. VII, cc. 3 and 42), and after the Northwest Census of 1906 the Representation Act was amended by an Act of April 27, 1907 (6-7 Edw. VII, c. 41), which gave Saskatchewan ten members and Alberta seven members after the next ensuing election of October 26, 1908. The seven additional members thus given to Saskatchewan and Alberta brought the total parliamentary representation of Canada up to 221 as stated above. By the Representation Act, 1914 (4-5 Geo. V, c. 51), which was assented to on June 12, 1914, it is provided that the

ADMINISTRATION.

House of Commons shall consist of 234 members, distributed by provinces as follows : Prince Edward Island 3, Nova Scotia 16, New Brunswick 11, Quebec 65, Ontario 82, Manitoba 15, Saskatchewan 16, Alberta 12, British Columbia 13 and Yukon Territory 1. This Act will take effect after dissolution of the present (12th) Parliament. Tables showing the population and representation in the House of Commons according to the districts of the Representation Acts were included in the Canada Year Book of 1913, pp. 587-593. A numerical record of the parliamentary representation at different dates since Confederation was published in previous issues of the Year Book (see Year Book 1911, p. 28).

1.—Governors General of Canada, 1867-1915.

Name.	Date of appointment.	Date of assumption of office.
Viscount Monck, G.C.M.G.	June 1, 1867	July 1, 1867
Lord Lisgar, G.C.M.G. (Sir John Young)	Dec. 29, 1868	Feb. 2, 1869
The Earl of Dufferin, K.P., K.C.B., G.C.M.G.	May 22, 1872	June 25, 1872
The Marquis of Lorne, K.T., G.C.M.G.	Oct. 5, 1878	Nov. 25, 1878
The Marquis of Lansdowne, G.C.M.G.	Aug. 18, 1883	Oct. 23, 1883
Lord Stanley of Preston, G.C.B.	May 1, 1888	June 11, 1888
The Earl of Aberdeen, K.T., G.C.M.G.	May 22, 1893	Sept. 18, 1893
The Earl of Minto, G.C.M.G.	July 30, 1898	Nov. 12, 1898
The Earl Grey, G.C.M.G.	Sept. 26, 1904	Dec. 10, 1904
Field-Marshal H.R.H. the Duke of Connaught, K.G.	Mar. 21, 1911	Oct. 13, 1911

2.—Dominion Parliaments, 1867-1915.

Number of Parliaments.	Session.	Date of Opening.	Date of Prorogation.	Days of session.	Elections, writs returnable, dissolutions and length of Parliaments.
1st Parliament...	1st	Nov. 6, 1867	May 22, 1868	118 ¹	Aug., Sept., 1867 ² Sept. 24, 1867. ⁴ July 8, 1872. ⁵ 4 y., 9m., 15 d ⁶
	2nd	April 15, 1869	June 22, 1869	69	
	3rd	Feb. 15, 1870	May 12, 1870	87	
	4th	Feb. 15, 1871	April 14, 1871	59	
	5th	April 11, 1872	June 14, 1872	65	
2nd Parliament	1st	Mar. 5, 1873	Aug. 13, 1873	81 ²	July, Aug., Sept. '72 ³ Sept. 3, 1872. ⁴ Jan. 2, 1874. ⁵ 1y., 4 m., 0 d ⁶
	2nd	Oct. 23, 1873	Nov. 7, 1873	16	
3rd Parliament...	1st	Mar. 26, 1874	May 26, 1874	62	Jan. 22, 1874. ⁴ Feb. 21, 1874. ⁵ Aug. 17, 1878. ⁵ 4 y., 5 m., 25 d ⁶
	2nd	Feb. 4, 1875	April 8, 1875	64	
	3rd	Feb. 10, 1876	April 12, 1876	63	
	4th	Feb. 8, 1877	April 28, 1877	80	
	5th	Feb. 7, 1878	May 10, 1878	93	

¹Adjourned from 21st December, 1867, to 12th March, 1868, to allow the Local Legislatures to meet.

²Adjourned 23rd May till 13th August. ³Period of general elections. ⁴Writs returnable. ⁵Dissolution of Parliament. ⁶Duration of Parliament in years, months and days. The life of a Parliament is counted from the date of return of election writs to the date of dissolution, both days inclusive.

DOMINION PARLIAMENTS.

2.—Dominion Parliaments, 1867-1915—concluded.

Number of Parliaments.	Ses- sion.	Date of Opening.	Date of Prorogation.	Days of ses- sion.	Elections, writs ¹ returnable, dissolu- tions and length of Parliaments.
4th Parliament...	1st	Feb. 13, 1879	May 15, 1879	92	Sept. 17, 1878. ³
	2nd	Feb. 12, 1880	May 7, 1880	86	Nov. 21, 1878. ⁴
	3rd	Dec. 9, 1880	Mar. 21, 1881	103	May 18, 1882. ⁵
	4th	Feb. 9, 1882	May 17, 1882	98	3 y., 5 m., 28 d ⁶
5th Parliament...	1st	Feb. 8, 1883	May 25, 1883	107	June 20, 1882. ³
	2nd	Jan. 17, 1884	April 19, 1884	94	Aug. 7, 1882. ⁴
	3rd	Jan. 29, 1885	July 20, 1885	173	Jan. 15, 1887. ⁵
	4th	Feb. 25, 1886	June 2, 1886	98	4 y., 5 m., 10 d ⁶
6th Parliament...	1st	April 13, 1887	June 23, 1887	72	Feb. 22, 1887. ³
	2nd	Feb. 23, 1888	May 22, 1888	90	April 7, 1887. ⁴
	3rd	Jan. 31, 1889	May 2, 1889	92	Feb. 3, 1891. ⁵
	4th	Jan. 16, 1890	May 16, 1890	121	3 y., 9 m., 27 d ⁶
7th Parliament...	1st	April 29, 1891	Sept. 30, 1891	155	March 5, 1891. ³ April 25, 1891. ⁴ April 24, 1896. ⁵ 5 y., 0 m., 0 d ⁶
	2nd	Feb. 25, 1892	July 9, 1892	136	
	3rd	Jan. 26, 1893	April 1, 1893	66	
	4th	Mar. 15, 1894	July 23, 1894	131	
	5th	April 18, 1895	July 22, 1895	96	
	6th	Jan. 2, 1896	April 23, 1896	111	
8th Parliament...	1st	Aug. 19, 1896	Oct. 5, 1896	48	June 23, 1896. ³ July 13, 1896. ⁴ Oct. 9, 1900. ⁵ 4 y., 2 m., 26 d ⁶
	2nd	Mar. 25, 1897	June 29, 1897	97	
	3rd	Feb. 3, 1898	June 13, 1898	131	
	4th	Mar. 16, 1899	Aug. 11, 1899	149	
	5th	Feb. 1, 1900	July 18, 1900	168	
9th Parliament...	1st	Feb. 6, 1901	May 23, 1901	107	Nov. 7, 1900. ³
	2nd	Feb. 13, 1902	May 15, 1902	90	Dec. 5, 1900. ⁴
	3rd	Mar. 12, 1903	Oct. 24, 1903	227	Sept. 29, 1904. ⁵
	4th	Mar. 10, 1904	Aug. 10, 1904	154	3 y., 9 m., 26 d ⁶
10th Parliament...	1st	Jan. 11, 1905	July 20, 1905	191	Nov. 3, 1904. ³
	2nd	Mar. 8, 1906	July 13, 1906	128	Dec. 15, 1904. ⁴
	3rd	Nov. 22, 1906	April 27, 1907	157	Sept. 17, 1908. ⁵
	4th	Nov. 28, 1907	July 20, 1908	236	3 y., 9 m., 4 d ⁶
11th Parliament...	1st	Jan. 20, 1909	May 19, 1909	120	Oct. 26, 1908. ³
	2nd	Nov. 11, 1909	May 4, 1910	175	Dec. 3, 1908. ⁴
	3rd	Nov. 7, 1910	July 29, 1911	196 ⁷	July 29, 1911. ⁵ 2 y., 7 m., 28 d ⁶
12th Parliament...	1st	Nov. 15, 1911	April 1, 1912	139	Sept. 21, 1911. ³ Oct. 7, 1911. ⁴
	2nd	Nov. 21, 1912	June 6, 1913	173 ⁸	
	3rd	Jan. 15, 1914	June 12, 1914	148	
	4th*	Aug. 18, 1914	Aug. 22, 1914	5	
	5th	Feb. 4, 1915	April 15, 1915	71	

¹Period of general elections. ²Writs returnable. ³Dissolution of Parliament. ⁴Duration of Parliament in years, months and days. The life of a Parliament is counted from the date of return of election writs to the date of dissolution, both days inclusive. ⁵Not including days (59) of adjournment from May 19th to July 18th. ⁶Not including days (25) of adjournment from Dec. 19th, 1912, to Jan. 14th, 1913.

*Special War Session.

ADMINISTRATION.

3.—Dominion Ministries, 1896-1915.

Office.	Name.	Date of appointment.
Eighth Ministry.		
Premier and President of Council.....	Right Hon. Sir Wilfrid Laurier.....	July 11, 1896
Minister of Trade and Commerce.....	Right Hon. Sir Richard J. Cartwright	July 13, 1896
Secretary of State.....	Hon. R. W. Scott.....	July 13, 1896
	Hon. Charles Murphy.....	Oct. 10, 1908
Minister of Justice.....	Hon. Sir Oliver Mowat.....	July 13, 1896
	Hon. David Mills.....	Nov. 18, 1897
	Hon. Charles Fitzpatrick.....	Feb. 11, 1902
	Hon. Sir Allen B. Aylesworth.....	June 4, 1906
Minister of Marine and Fisheries.....	Hon. Sir Louis Henry Davies.....	July 13, 1896
	Hon. James Sutherland.....	Jan. 15, 1902
	Hon. J. Raymond F. Préfontaine....	Nov. 11, 1902
	Hon. Louis P. Brodeur ¹	Feb. 6, 1906
	Hon. Rodolphe Lemieux ¹	Aug. 11, 1911
Minister of Militia and Defence.....	Hon. Sir Frederick W. Borden.....	July 13, 1896
Postmaster General.....	Hon. Sir William Mulock.....	July 13, 1896
	Hon. Allen B. Aylesworth.....	Oct. 16, 1905
	Hon. Rodolphe Lemieux.....	June 4, 1906
	Hon. Henri S. Bédard.....	Aug. 11, 1911
Minister of Agriculture.....	Hon. Sydney A. Fisher.....	July 13, 1896
Minister of Public Works....	Hon. J. Israël Tarte.....	July 13, 1896
	Hon. James Sutherland.....	Nov. 11, 1902
	Hon. Charles S. Hyman.....	May 22, 1905
	Hon. William Pugsley.....	Sept. 13, 1907
Minister of Finance.....	Hon. William S. Fielding.....	July 13, 1896
Minister of Railways and Canals.....	Hon. Andrew G. Blair.....	July 13, 1896
	Hon. Henry R. Emmerson.....	Jan. 15, 1904
	Hon. George P. Graham.....	Sept. 13, 1907
Minister of Interior.....	Hon. Clifford Sifton.....	Nov. 17, 1896
	Hon. Frank Oliver.....	April 8, 1905
Minister of Customs.....	Hon. William Paterson.....	June 30, 1897
Minister of Inland Revenue..	Hon. Sir Henri G. Joly de Lotbinière.	June 30, 1897
	Hon. M. E. Bernier.....	June 22, 1900
	Hon. Louis P. Brodeur.....	Jan. 19, 1904
	Hon. William Templeman.....	Feb. 6, 1906

¹Also Minister of Naval Service.

NOTE.—A complete list of the Dominion Ministries from Confederation to 1913 appeared in the Year Book of 1912, pp. 422-429.

DOMINION MINISTRIES.

3.—Dominion Ministries, 1896-1915—concluded.

Office.	Name.	Date of appointment.
Eighth Ministry—con.		
Minister of Labour.....	Hon. William Lyon Mackenzie King.	June 2, 1909
Without portfolio.....	Hon. Richard R. Dobell.....	July 13, 1896
	Hon. C. A. Geoffrion.....	July 13, 1896
	Hon. James Sutherland.....	Sept. 30, 1899
	Hon. W. Templeman.....	Feb. 25, 1902
	Hon. Charles S. Hyman.....	Feb. 5, 1904
Not in the Cabinet.		
Solicitor-General.....	Hon. Charles Fitzpatrick.....	July 13, 1896
	Hon. Henry Carroll.....	Feb. 11, 1902
	Hon. Rodolphe Lemieux.....	Jan. 29, 1904
	Hon. Jacques Bureau.....	Feb. 14, 1907
Controller of Customs.....	Hon. William Paterson.....	July 13, 1896
Controller of Inland Revenue	Hon. Sir Henri G. Joly de Lotbinière.	July 13, 1896
Ninth Ministry.		
Premier and President of the Privy Council.....	Right Hon. Sir Robert Laird Borden	Oct. 10, 1911
Minister of Trade and Commerce.....	Hon. Sir George Eulas Foster.....	Oct. 10, 1911
Minister of Interior.....	Hon. Robert Rogers.....	Oct. 10, 1911
	Hon. William J. Roche.....	Oct. 29, 1912
Minister of Public Works....	Hon. Frederick D. Monk.....	Oct. 10, 1911
	Hon. Robert Rogers.....	Oct. 29, 1912
Minister of Railways and Canals.....	Hon. Francis Cochrane.....	Oct. 10, 1911
Minister of Finance.....	Hon. William T. White.....	Oct. 10, 1911
Postmaster General.....	Hon. Louis P. Pelletier.....	Oct. 10, 1911
	Hon. Thomas C. Casgrain.....	Oct. 20, 1914
Minister of Marine and Fisheries.....	Hon. John D. Hazen ¹	Oct. 10, 1911
Minister of Justice.....	Hon. Charles J. Doherty.....	Oct. 10, 1911
Minister of Militia and Defence.....	Major-Gen. the Hon. Sir Sam Hughes	Oct. 10, 1911
Secretary of State.....	Hon. William J. Roche.....	Oct. 10, 1911
	Hon. Louis Coderre ²	Oct. 29, 1912
Minister of Labour.....	Hon. Thomas W. Crothers.....	Oct. 10, 1911
Minister of Inland Revenue..	Hon. Wilfrid B. Nantel.....	Oct. 10, 1911
	Hon. Pierre E. Blondin.....	Oct. 20, 1914
Minister of Customs.....	Hon. John D. Reid.....	Oct. 10, 1911
Minister of Agriculture.....	Hon. Martin Burrell.....	Oct. 10, 1911
Ministers without portfolio..	Hon. Sir George H. Perley.....	Oct. 10, 1911
	Hon. Albert E. Kemp.....	Oct. 10, 1911
	Hon. James A. Loughheed.....	Oct. 10, 1911
Not in the Cabinet.		
Solicitor-General.....	Hon. Arthur Meighen.....	June 26, 1913

¹Also Minister of the Naval Service. ²Also Minister of Mines from Feb. 10th, 1913.

NOTE.—A complete list of the Dominion Ministries from Confederation to 1913 appeared in the Year Book of 1912, pp 422-429..

ADMINISTRATION.

4.—Lieutenant-Governors of Provinces, 1867-1915.

PRINCE EDWARD ISLAND.

Name.	Date of appointment.	Name.	Date of appointment.
W. C. F. Robinson.....	June 10, 1873	Geo. Wm. Howlan.....	Feb. 21, 1894
Sir Robert Hogdson.....	Nov. 22, 1873	P. A. MacIntyre.....	May 13, 1899
Sir Thomas H. Haviland.	July 14, 1879	D. A. McKinnon.....	Oct. 3, 1904
Andrew Archibald		Benjamin Rogers.....	June 1, 1910
Macdonald	Aug. 1, 1884	A. C. Macdonald.....	June 2, 1915
Jedediah S. Carvell.....	Sept. 21, 1889		

NOVA SCOTIA.

Lieut.-Gen. Sir W. F. Williams	July 1, 1867	A. G. Archibald.....	July 4, 1873
Major-Gen. Sir C. Hastings Doyle	Oct. 18, 1867	Matthew Henry Richey..	July 4, 1883
Lieut.-Gen. Sir C. Hastings Doyle	Jan. 31, 1868	A. W. McLelan.....	July 9, 1888
Sir E. Kenny (acting)....	May 31, 1870	Malachy Bowes Daly....	July 11, 1890
Joseph Howe.....	May 1, 1873	Malachy Bowes Daly....	July 29, 1895
		Alfred G. Jones.....	Aug. 7, 1900
		Duncan C. Fraser.....	Mar. 27, 1906
		James D. McGregor....	Oct. 18, 1910

NEW BRUNSWICK.

Major-Gen. C. Hastings Doyle	July 1, 1867	Sir Sam'l Leonard Tilley.	Oct. 31, 1885
Col. F. P. Harding.....	Oct. 18, 1867	John Boyd.....	Sept. 21, 1893
L. A. Wilmot.....	July 14, 1868	John A. Fraser.....	Dec. 20, 1893
Samuel Leonard Tilley..	Nov. 5, 1873	A. R. McClelan.....	Dec. 9, 1896
E. Baron Chandler.....	July 16, 1878	Jabez B. Snowball.....	Feb. 5, 1902
Robert Duncan Wilmot..	Feb. 11, 1880	L. J. Tweedie.....	Mar. 2, 1907
		Josiah Wood.....	Mar. 6, 1912

QUEBEC.

Sir N. F. Belleau.....	July 1, 1867	Sir J. A. Chapleau.....	Dec. 5, 1892
Sir N. F. Belleau.....	Jan. 31, 1868	L. A. Jetté.....	Feb. 2, 1898
Réné Edouard Caron....	Feb. 11, 1873	L. A. Jetté.....	Feb. 2, 1903
Luc Letellier de St. Just.	Dec. 15, 1876	Sir Charles A. P. Pelletier	Sept. 4, 1908
Théodore Robitaille....	July 26, 1879	Sir Francois Langelier...	May 5, 1911
L. F. R. Masson.....	Nov. 7, 1884	P. E. Leblanc.....	Feb. 10, 1915
A. R. Angers.....	Oct. 24, 1887		

ONTARIO.

Major-Gen. H. W. Stisted.	July 1, 1867	George A. Kirkpatrick...	May 30, 1892
W. P. Howland.....	July 14, 1868	Sir Oliver Mowat.....	Nov. 18, 1897
John W. Crawford.....	Nov. 5, 1873	Sir William Mortimer	
D. A. Macdonald.....	May 18, 1875	Clark	Apr. 20, 1903
John Beverly Robinson..	June 30, 1880	Sir John M. Gibson.....	Sept. 22, 1908
Sir Alexander Campbell..	Feb. 8, 1887	Lieut.-Col. John S. Hendrie	Sept. 26, 1914

MANITOBA.

A. G. Archibald.....	May 20, 1870	J. C. Schultz.....	July 1, 1888
Francis Goodschall		J. C. Patterson.....	Sept. 2, 1895
Johnson	Apr. 9, 1872	Sir D. H. McMillan.....	Oct. 16, 1900
Alexander Morris.....	Dec. 2, 1872	Sir D. H. McMillan.....	May 11, 1906
Joseph Ed. Cauchon.....	Dec. 2, 1877	D. C. Cameron.....	Aug. 1, 1911
James C. Aikens.....	Sept. 22, 1882		

SASKATCHEWAN.

A. E. Forget.....	Sept. 1, 1905	Geo. W. Brown.....	Oct. 5, 1910
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ALBERTA.

George H. V. Bulyea....	Sept. 1, 1905	George H. V. Bulyea....	Oct. 5, 1910
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¹Second term.

LIEUTENANT-GOVERNORS OF PROVINCES.

4.—Lieutenant-Governors of Provinces, 1867-1915—concluded.

BRITISH COLUMBIA.

Name	Date of appointment.	Name.	Date of appointment.
J. W. Trutch.....	June 5, 1871	Sir Henri G. Joly de Lotbinière	June 21, 1900
Albert Norton Richards.	June 27, 1876	James Dunsmuir.....	May 11, 1906
Clement F. Cornwall....	June 21, 1881	T. W. Patterson.....	Dec. 3, 1909
Hugh Nelson.....	Feb. 7, 1887	Frank S. Barnard.....	Dec. 5, 1914
Edgar Dewdney.....	Nov. 1, 1892		
Thomas R. McInnes.....	Nov. 18, 1897		

THE TERRITORIES.

A. G. Archibald.....	May 10, 1870	Joseph Royal.....	July 1, 1888
Francis Goodschall		C. H. Mackintosh.....	Oct. 31, 1893
Johnson	April 9, 1872	M. C. Cameron.....	May 30, 1898
Alexander Morris.....	Dec. 2, 1872	A. E. Forget.....	Oct. 11, 1898
David Laird, P.C.....	Oct. 7, 1876	A. E. Forget..... ¹	Mar. 30, 1904
Edgar Dewdney.....	Dec. 3, 1881		

¹Second term.

PUBLIC LANDS.

Dominion Lands.—The Crown lands of the Dominion of Canada are situated in the Northwest provinces and in the Railway Belt of British Columbia. Of these lands large areas are offered in free grants as homesteads for settlers.¹ The lands are laid out in townships of 36 sections. Each section contains 640 acres and is divided into quarter sections of 160 acres. A quarter section of 160 acres may be obtained by a settler on payment of an entry fee of \$10 and fulfilment of certain conditions of residence and cultivation. To qualify for the issue of the patent for his homestead a settler must have resided upon his homestead for at least six months in each of three years, must have erected a habitable house thereon, must have at least 30 acres of his holding broken of which 20 acres must be cropped, and must be a British subject.

Disposal of Dominion Lands in Manitoba, Saskatchewan and Alberta.—According to figures supplied by the Department of the Interior, a total area of 133,157,726 acres, equal to 5,779 townships, or 208,059 square miles, has been alienated from the Crown. The total number of acres surveyed to January 1, 1915, was 195,341,726, and of this area there remain for disposal 62,184,000 acres, of which 4,099,000 are under timber licenses, 4,394,500 under grazing leases, 25,615,500 under forest reserves and parks and 28,075,000 now available for homestead entry.

In addition to the surveyed area, there are large tracts of land in the northern parts of these three provinces which have, as yet, been

¹Copies of the detailed Regulations for the granting of free homesteads are obtainable from the Commissioner of Dominion Lands, Department of the Interior, Ottawa.

ADMINISTRATION.

explored only in a very partial way. The total area of this unsurveyed tract is 290,300,972 acres, of which over 23,000,000 acres are water-covered. No estimate of the area suitable for agriculture can be made with any degree of accuracy.

Railway Lands.—Table 5 is a record for the three fiscal years 1912 to 1914 of the sales of lands by the Hudson's Bay Company and by railway companies having government land grants. The total sales in 1913-14 amounted to \$7,398,191 for 501,575 acres, as compared with \$9,867,155 for 707,149 acres in 1912-13.

5.—Land Sales by Railway Companies having Government Land Grants, and by the Hudson's Bay Company, in the fiscal years 1912-1914.

Companies.	1912.		1913.		1914.	
	Acres.	Amount.	Acres.	Amount.	Acres.	Amount.
		\$		\$		\$
Hudson's Bay Co.	42,554	808,943	53,581	1,128,806	26,292	572,837
Canadian Pacific Ry. . .	855,280	12,420,488	447,158	6,348,352	263,962	4,242,089
Manitoba Southwestern Colonization Ry.	18,932	117,497	2,768	48,639	7,626	91,948
Qu'Appelle, Long Lake and Saskatchewan Ry & Steamboat Co.	35,213	495,116	15,395	255,399	1,629	21,546
Calgary and Edmonton Ry. Co.	10,853	154,424	4,155	44,212	19,575	460,129
Canadian Northern Ry. Co.	365,926	4,216,578	182,491	2,009,642	182,491	2,009,642
Great Northwest Central Ry. Co.	632	11,373	1,601	32,105	—	—
Totals.	1,329,390	18,224,419	707,149	9,867,155	501,575	7,398,191

Homestead Entries.—In 1914 the total number of ordinary homestead entries for lands of the Dominion Government was 25,623, as compared with 31,499 in 1913, 35,538 in 1912 and 38,909 in 1911. In 1914, 4,252 entries were made in Manitoba against 2,998 in 1913 and 3,133 in 1912, 9,752 in Saskatchewan against 14,524 in 1913 and 18,425 in 1912, 10,772 in Alberta against 12,122 in 1913 and 13,668 in 1912, and 847 in British Columbia against 1,855 in 1913 and 312 in 1912. The number of pre-emptions under the Dominion Lands Act was 3,262 in 1914 (2,417 in Saskatchewan and 845 in Alberta) against 6,483 in 1913 (4,711 in Saskatchewan and 1,772 in Alberta). The number of purchased homesteads under the Act was 422 in 1914 (290 in Saskatchewan and 132 in Alberta) against 786 in 1913 (534 in Saskatchewan and 252 in Alberta).

Provincial Public Lands.—In the Maritime provinces, in Quebec and in Ontario the public lands are administered by the provincial governments.¹ In Prince Edward Island all the land is settled. In

¹For copies of the detailed regulations governing the disposal of provincial crown lands, application should be made as follows: Nova Scotia, to the Secretary for Industries and Immigration, Halifax; New Brunswick, to the Deputy Minister of Lands and Mines, Fredericton; Quebec, to the Deputy Minister of Lands and Forests, Quebec; Ontario, to the Deputy Minister of Lands, Forests and Mines, Toronto.

PROVINCIAL PUBLIC LANDS.

Nova Scotia there are now no free grants of land; but under conditions prescribed by the Crown Lands Act of the Provincial Assembly (10 Edw. VII, 1910, c. 4, s. 26) and an amending Act of May 3, 1912, Crown lands, not exceeding in each case 150 acres, may be granted for agricultural or grazing purposes to applicants of not less than 18 years of age at the price of \$1 per acre, in addition to the expenses of survey. Leases of Crown lands are also granted upon conditions prescribed. The total area of the Crown lands in Nova Scotia is 918,891 acres.

The area of the Crown lands in New Brunswick is about 7,250,000 acres. Probably not more than from one-third to one-quarter of this area is suitable for agriculture. Under the provisions of Acts of the New Brunswick Legislative Assembly, lots of 100 acres each may be granted to settlers of 18 years of age and over, subject to conditions which include the clearance and cultivation of ten acres, the building of a house, three years' residence on the lot and payments or labour in aid of the construction of roads and bridges.

In the province of Quebec the area of public lands subdivided and available for alienation by sale or free grants was at June 30, 1914, 7,072,862 acres. During the year ended June 30, 1914, 202,587 acres were sold for the sum of \$63,664, the average price per acre being thus about 31 cents; and 689½ acres were granted free for religious purposes and for colonization roads. Agricultural lands in 100 acre lots are available for settlement upon prescribed conditions in Timiskaming (3,500,000 acres) at the price of about 30 cents per acre, in Abitibi (3,000,000 acres) at the price of about 3 cents per acre and in Beauce (50,000 to 60,000 acres) at the price of from 30 to 40 cents per acre.

In Ontario the public lands which are open for disposal are chiefly situated in the districts of Muskoka, Parry Sound, Nipissing, Sudbury, Algoma, Timiskaming, Thunder Bay and Rainy River, and in the counties of Haliburton, Peterborough, Hastings, Frontenac, Lennox and Addington and Renfrew. In Thunder Bay and Rainy River districts, which are generally known as New Ontario, the townships open for sale are subdivided into lots of 320 acres, or sections of 640 acres, and a half-lot or quarter section of 160 acres is allowed to each applicant at the price of 50 cents per acre, payable one-fourth in cash and the balance in three annual instalments with interest at 6 p.c. The applicant must be a male (or sole female) head of a family, or a single man over 18 years of age. The conditions of purchase include occupation by the purchaser within six months from date of purchase, the erection of a house, the clearance and cultivation of at least 10 p.c. of the area and three years' residence. Free grants and homesteads are available on lands within the district of Algoma and Nipissing and between the Ottawa River and the Georgian Bay, comprising northerly portions of the counties of Renfrew, Frontenac, Addington, Hastings, Peterborough, Victoria and Simcoe and the districts of Muskoka, Parry Sound and Rainy River. Free grants are made in lots of 100 acres to single men over 18 or to married men without children under 18 residing with him. In the Huron and Ottawa territory an allowance for waste lands may increase the grant to an area not exceeding 200 acres. Special conditions as to the size of lots and the purchase of additional land at 50 cents per acre apply to certain townships in the districts of Nipissing,

ADMINISTRATION.

Algoma, Thunder Bay and Rainy River. The settlement duties for free grants are as follows : (a) At least 15 acres to be cleared and brought under cultivation, of which two acres at least are to be cleared and cultivated annually during the three years; (b) a habitable house to be built at least 16 by 20 feet in size; (c) actual and continuous residence upon and cultivation of the land for three years after location, and thence to the issue of the patent.

In British Columbia there are large areas of free grant land. Any British subject being the head of a family, a widow, a femme sole who is over eighteen years of age and self-supporting, a woman deserted by her husband, a woman whose husband has not contributed to her support for two years, a bachelor over eighteen years, or any alien on his making a declaration of his intention to become a British subject, may pre-empt free 160 acres out of the unoccupied and unreserved Crown lands, not being an Indian settlement. The fees payable include \$2 for recording, \$2 for certificate of improvement and \$10 for the Crown grant.

6.—Homestead Entries in Manitoba, Saskatchewan, Alberta and British Columbia, by Nationalities, made during the Fiscal Years 1910-1914.

Nationalities.	1910.	1911.	1912.	1913.	1914.
	No.	No.	No.	No.	No.
Canadians from Ontario.....	3,953	4,438	3,152	2,223	2,996
“ Quebec.....	964	1,101	951	790	883
“ Nova Scotia.....	188	237	182	143	258
“ New Brunswick.....	130	140	118	101	182
“ Prince Edward Island.....	93	68	69	55	105
“ Manitoba.....	1,434	1,495	998	853	889
“ Saskatchewan.....	3,307	4,061	3,085	2,323	709
“ Alberta.....	1,219	980	863	906	551
“ British Columbia.....	182	136	123	57	104
Persons who had previous entry.....	2,274	1,834	2,132	3,669	4,411
Newfoundlanders.....	10	7	6	7	6
Canadians returned from the United States.....	753	553	401	180	121
Americans.....	12,813	12,485	10,577	8,895	7,172
English.....	5,459	6,161	5,739	4,452	3,894
Scotch.....	1,326	1,291	1,041	836	966
Irish.....	546	492	476	307	400
French.....	360	376	437	344	343
Belgians.....	160	133	159	163	143
Swiss.....	60	74	80	86	91
Italians.....	21	68	45	61	96
Rumanians.....	71	175	141	88	82
Syrians.....	42	64	56	51	29
Germans.....	688	845	790	772	887
Austro-Hungarians.....	2,361	2,804	3,121	2,280	2,516
Dutch.....	102	201	153	129	143
Danes (other than Icelanders).....	147	206	201	203	245
Icelanders.....	130	96	69	57	50
Swedes.....	818	937	964	939	842

HOMESTEAD ENTRIES.

6.—Homestead Entries in Manitoba, Saskatchewan, Alberta and British Columbia, by Nationalities, made during the Fiscal Years 1910-1914—concluded.

Nationalities.	1910.	1911.	1912.	1913.	1914.
	No.	No.	No.	No.	No.
Norwegians.....	843	1,092	1,160	1,148	1,062
Russians (other than Mennonites and Doukhobors).....	1,061	1,858	1,781	1,462	1,586
Mennonites.....	6	6	—	—	—
Doukhobors.....	3	—	—	—	—
Chinese.....	8	5	8	12	5
Japanese.....	2	3	6	9	3
Persians.....	2	9	3	—	—
Australians.....	3	10	13	24	13
New Zealanders.....	5	6	12	5	6
Greeks.....	3	13	3	3	2
Hindus.....	14	4	11	5	4
Bulgarians.....	5	—	5	22	7
Servians.....	1	3	4	4	4
Spaniards.....	1	2	—	1	—
Turks.....	1	7	9	7	5
Other nationalities.....	—	3	7	27	18
Total.....	41,569	44,479	39,151	33,699	31,829

7.—Receipts of Patents and Homestead Entries in the fiscal years 1910-1914.

Sources of receipts.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
Homestead fees.....	415,232	445,135	391,703	337,055	317,412
Cash sales.....	1,239,037	1,193,756	1,967,183	1,650,492	1,279,224
Scrip sales.....	9,974	1,438	3,257	6,157	240
Timber dues.....	378,011	387,055	400,669	463,739	378,365
Hay permits, mining, stone quarries, etc., cash.....	460,154	774,569	729,240	781,283	889,863
All other receipts.....	520,038	504,120	485,985	416,476	448,716
Gross revenue.....	3,022,446	3,306,073	3,978,037	3,655,202	3,313,820
Refunds.....	121,431	198,689	197,631	246,106	277,309
Net revenue.....	2,901,015	3,107,384	3,780,406	3,409,096	3,036,511
Total revenue, 1872-1914....	32,286,276	35,393,660	39,174,066	42,583,162	45,619,673
Letters patent for Dominion lands.....	22,854	21,754	19,354	24,965	31,053
Homestead entries.....	41,569	44,479	39,151	33,699	31,829

ADMINISTRATION.

DEPARTMENT OF THE SECRETARY OF STATE.

Charters of Incorporation.—The number of companies incorporated under The Companies Act during the fiscal year 1914-15 was 461, with a total capitalization of \$208,283,633, and the number of existing companies to which supplementary letters patent were issued was 85, of which 34 increased their capital stock by \$26,650,000 and four decreased their capital stock by \$6,840,000. The remaining 47 were granted supplementary letters patent for various objects, such as changing names, extending powers, etc., making a total of 546 charters and supplementary charters issued during the year; this is a decrease of 212 from previous year. The total capitalization of new companies and the increased capital of existing companies amounted to \$228,093,633.

Juvenile Delinquents Act, 1908.—Since the last issue of the Year Book, this Act was put into force in the province of Alberta, the city of Berlin, the district of Timiskaming and the county of Waterloo, Ontario. It is now in force in the following places: Halifax, Toronto, Montreal, Victoria, Vancouver, Winnipeg, Ottawa, Charlottetown, Stratford, Berlin, the counties of Perth and Waterloo, the district of Timiskaming, Ontario, and the province of Alberta.

Canada Temperance Act.—The Act prohibits the sale of intoxicating liquors in the places that have adopted it, and is administered by the Department of the Secretary of State. It is now in force in 21 counties and cities. Of these five are in Nova Scotia, ten in New Brunswick, two in Manitoba, three in Ontario and one in Quebec. Since the last issue of the Year Book elections for the repeal of the Act have been held in the counties of King's, Pictou, Cumberland, Hants and Annapolis, Nova Scotia, and in all cases the repeal was carried. Elections for the bringing of the Act into force took place in the district of Muskoka, Ontario, the county of Stanstead, Quebec, and the county of Perth, Ontario. The result in Muskoka was against the Act. In Stanstead and Perth the petitions were adopted by substantial majorities, but in Stanstead protest proceedings were taken and the result has not yet been reported to the Department. The Act will come into force in Perth county after the statutory interval. Elections are pending in the county of Beauce, Quebec, and Shelburne, Nova Scotia, for the bringing of the Act into force and for its repeal respectively.

Naturalizations.—The naturalizations effected under the Naturalization Act (R. S. 1906, c. 77), for the 12 months ended June 30, 1914, numbered 35,079. Of these 8,056 were formerly citizens of the United States. Table 8 shows by principal nationalities the number of naturalizations effected in Canada during the years 1907 to 1913 under the Act. The number of naturalizations for the years 1907 to 1913 was 147,611, which with 70,690 previously recorded makes a total of 218,301.

NATURALIZATIONS.

8.—Number of Naturalizations in Canada by Principal Nationalities during the Calendar years 1907-1913.

Nationalities.	1907 ¹ .	1908.	1909.	1910.	1911.	1912.	1913.	Total 1907- 1913.
	No.	No.	No.	No.	No.	No.	No.	No.
Austrians.....	1,915	3,982	1,588	1,902	3,833	2,030	2,766	18,016
Belgians.....	129	318	205	191	350	152	288	1,633
Chinese.....	283	355	241	78	180	136	173	1,446
Danes.....	124	146	154	92	169	158	201	1,044
Dutch.....	34	78	65	85	136	81	178	657
Finns.....	122	328	231	328	534	1,259	884	3,686
French.....	256	652	344	397	534	346	359	2,888
Galicians.....	807	1,083	512	686	818	295	406	4,607
Germans.....	319	585	293	333	484	344	539	2,897
Greeks.....	60	83	96	63	268	205	233	1,008
Hungarians.....	279	580	164	254	395	217	214	2,103
Icelanders.....	238	187	68	114	67	34	53	761
Italians.....	891	1,852	866	813	2,009	1,598	3,162	11,191
Japanese.....	306	439	341	306	229	161	292	2,074
Norwegians.....	352	444	399	429	597	653	1,074	3,948
Poles.....	62	75	51	102	98	31	68	487
Rumanians.....	499	271	184	278	442	184	278	2,136
Russians.....	2,127	3,046	1,944	2,865	2,787	1,586	3,696	18,051
Swedes.....	674	905	623	516	844	845	1,752	6,159
Swiss.....	37	81	44	45	67	46	69	389
Syrians.....	152	221	162	140	204	176	185	1,240
Turks.....	104	59	92	95	236	252	226	1,064
United States of America..	7,279	9,000	7,266	5,854	8,021	6,890	11,339	55,649
Other Nationalities.....	450	246	123	186	301	263	335	1,904
Re-admission.....	215	715	294	196	505	300	348	2,573
Totals.....	17,714	25,731	16,350	16,348	24,108	18,242	29,118	147,611

¹For eighteen months.

INDIAN AFFAIRS.

Department of Indian Affairs.—By Section 5 of the British North America Act, 1867, the Indians of Canada and the lands reserved for them came under the control of the Dominion Government, and in 1873 an Act of the Canadian Parliament (R.S.C. 81), provided that the Minister of the Interior should be Superintendent General of Indian Affairs and as such have the control and management of the lands and property of the Indians in Canada. The aim of the Department of Indian Affairs is the advancement of the Indians in the arts of civilization, and Agents have been appointed to encourage the Indians under their charge to settle on the reserves and to engage in industrial pursuits.

ADMINISTRATION.

Tables 9-18, compiled from the Reports of the Department, give for the years named particulars respecting population, religion, education, agriculture and financial status. Table 18 shows that during the year 1913 crops to the value of \$1,856,424 were raised by the Indians. Educational advantages are provided for the Indians in day, boarding and industrial schools, and for educational purposes appropriations were made by Parliament for the year 1915-16 amounting to \$984,115. Several bands of Indians assist, and during the fiscal year 1913-14 the sum of \$20,652 was available from this source. As shown in Table 12 the total number of Indian children attending school during the fiscal year 1914 was 11,714.

The total parliamentary appropriation for the Indian Department for the year 1915-16 is \$2,039,638. On March 31, 1914, the Indians had to the credit of their trust funds \$7,653,029, derived from sales of lands and timber and from rentals of grazing and other lands. The amount named represents an increase of \$365,876 over that of the preceding year.

9.—Indian Population in Canada by Provinces, 1909-1915.

Provinces.	1909.	1910.	1911.	1912.	1913.	1914.	1915.
Prince Edward Island.....	274	292	292	300	292	288	288
Nova Scotia.....	2,103	2,009	2,026	1,969	2,018	2,050	2,042
New Brunswick.....	1,871	1,609	1,802	1,903	1,920	1,906	1,862
Quebec.....	11,523	11,874	11,462	12,817	12,842	12,935	13,174
Ontario.....	23,898	22,565	22,496	26,393	26,077	26,419	26,162
Manitoba.....	8,327	5,996	6,104	10,373	10,822	10,290	10,798
Saskatchewan.....	7,971	8,990	9,439	9,545	9,699	9,779	9,775
Alberta.....	5,541	9,155	8,088	8,113	8,229	8,281	8,500
British Columbia.....	24,871	25,149	24,581	24,781	25,172	25,370	25,399
Yukon.....	3,302	3,002	3,500	3,500	1,389	1,528	1,528
Northwest Territories.....	21,362	16,273	13,871	5,262	8,030	4,928	4,003
Indians in Canada....	111,043	106,914	103,661	104,956	106,490	103,774	103,531
Eskimos.....	—	3,683	4,600	4,600	3,447	3,447	3,447

INDIAN POPULATION.

10.—Distribution of Indian Population by Age, Sex and Province, with Births and Deaths by Provinces, 1914.

Provinces.	Under 6 years.		5 to 15 years.		16 to 20 years.	
	Males.	Females.	Males.	Females.	Males.	Females.
Prince Edward Island.....	24	33	24	29	20	18
Nova Scotia.....	177	213	213	196	138	134
New Brunswick.....	182	165	146	160	69	75
Quebec.....	907	905	900	940	570	532
Ontario.....	1,544	1,589	2,045	1,929	1,248	1,324
Manitoba.....	932	959	1,135	1,010	742	668
Saskatchewan.....	759	786	836	777	352	345
Alberta.....	610	594	512	471	305	279
British Columbia.....	1,886	1,784	2,175	2,117	1,211	1,217
Total.....	7,021	7,028	7,986	7,629	4,655	4,592

Provinces.	21 to 65 years.		65 years upwards		Births.	Deaths.
	Males.	Females.	Males.	Females.		
Prince Edward Island.....	58	58	16	8	14	11
Nova Scotia.....	420	392	92	75	65	48
New Brunswick.....	359	320	44	40	41	51
Quebec.....	1,965	1,933	221	229	299	216
Ontario.....	4,937	4,838	443	472	522	430
Manitoba.....	1,825	2,006	256	320	433	287
Saskatchewan.....	1,616	1,733	226	335	307	302
Alberta.....	1,224	1,274	76	122	206	178
British Columbia.....	5,454	5,385	548	619	804	674
Total.....	17,838	17,939	1,922	2,220	2,691	2,197

NOTE.—There are no official returns for the ages of 24,944 Indians.

11.—Religion of Indian Population by Provinces as at March 31, 1914.

Provinces.	Angli- can.	Pres- byte- rian.	Metho- dist.	Roman Catho- lic.	Baptist.	Con- grega- tional- ist.	Other Chris- tian Beliefs.	Aborig- inal Beliefs.
P.E. Island.....	—	—	—	288	—	—	—	—
Nova Scotia.....	15	—	—	2,025	9	—	1	—
New Brunswick.....	—	—	—	1,906	—	—	—	—
Quebec.....	113	7	468	8,477	17	—	20	—
Ontario.....	5,253	31	4,191	6,480	1,108	25	457	2,824
Manitoba.....	2,836	520	3,047	1,719	200	—	300	1,231
Saskatchewan.....	2,055	719	79	2,962	—	—	100	1,850
Alberta.....	667	—	1,528	1,940	—	—	—	1,332
British Columbia.....	4,490	578	3,131	12,512	—	—	307	1,458
N. W. Territories...	61	—	—	2,033	—	—	—	232
Yukon.....	915	—	—	100	—	—	—	—
Total.....	16,405	1,855	12,444	40,442	1,334	25	1,185	8,927

NOTE.—There are no official returns for the religious belief of 21,157 Indians.

ADMINISTRATION.

12.—Attendance of Pupils at Indian Schools by Provinces, 1914.

Provinces.	Number of Pupils on Roll.			Average Attendance.	Percentage of attendance.
	Boys.	Girls.	Total.		
Prince Edward Island.....	14	26	40	15	37.50
Nova Scotia.....	158	141	299	157	52.50
New Brunswick.....	147	136	283	165	58.30
Quebec.....	622	661	1,283	809	63.05
Ontario.....	1,730	1,662	3,392	1,891	55.75
Manitoba.....	795	843	1,638	944	57.63
Saskatchewan.....	641	698	1,339	1,020	76.17
Alberta.....	476	405	881	697	79.11
British Columbia.....	1,170	1,087	2,257	1,323	58.61
Yukon.....	84	58	142	65	45.77
Northwest Territories.....	71	89	160	132	82.50
Total.....	5,908	5,806	11,714	7,218	61.62

13.—Literacy of Indian Population by Provinces, 1914.

Provinces.	Number who speak English.	Number who speak French.	Number who write English.	Number who write French.
Prince Edward Island.....	175	1	125	1
Nova Scotia.....	1,271	5	566	—
New Brunswick.....	954	126	638	21
Quebec.....	3,325	6,242	1,156	946
Ontario.....	17,744	1,346	6,985	10
Manitoba.....	3,143	7	1,544	1
Saskatchewan.....	2,179	213	1,670	20
Alberta.....	1,219	393	979	241
British Columbia.....	8,272	133	2,899	3
Total.....	38,282	8,466	16,562	1,243

14.—Indian Lands by Provinces, their Acreage and Value in 1914.

Provinces.	Land cleared but not under cultivation. 1914.	Land under cultivation. 1914.	Value of Lands 1914.
	Acres.	Acres.	\$
PrinceEdward Island.....	404	394	19,914
Nova Scotia.....	2,538	2,084	82,085
New Brunswick.....	1,789	1,239	60,143
Quebec.....	16,806	8,059	1,083,460
Ontario.....	102,696	73,943	4,476,578
Manitoba.....	117,389	8,886	2,330,192
Saskatchewan.....	862,067	27,023	10,301,366
Alberta.....	838,266	16,761	12,802,272
British Columbia.....	281,136	54,089	15,374,813
Total.....	2,223,091	192,478	46,530,823

INDIAN POPULATION AND FIELD CROPS.

15.—Numbers of Indian Population engaged in Agriculture, Stock-raising and other occupations by Provinces, 1914.

Provinces.	Agriculture.	Stock-Raising.	Hunting, Trapping and Fishing.	Other Industries.
Prince Edward Island.....	10	5	58	30
Nova Scotia.....	179	53	262	309
New Brunswick.....	232	—	176	362
Quebec.....	324	27	755	884
Ontario.....	1,912	797	2,953	1,888
Manitoba.....	216	172	2,080	29
Saskatchewan.....	761	963	1,248	617
Alberta.....	849	763	425	206
British Columbia.....	2,390	1,770	4,658	1,738
Total.....	6,873	4,550	12,615	6,063

16.—Area and Yield of Field Crops of Indians by Provinces, 1914.

Provinces.	Wheat.		Oats.		Other Grain.
	Acres.	Bush.	Acres.	Bush.	Bush.
Prince Edward Island.....	5	61	34	449	—
Nova Scotia.....	—	—	84	1,409	228
New Brunswick.....	3	32	300	2,078	671
Quebec.....	201	2,672	1,848	39,025	14,844
Ontario.....	2,694	43,953	7,189	218,467	92,175
Manitoba.....	3,400	37,586	2,436	66,656	3,686
Saskatchewan.....	6,012	89,820	11,145	314,689	11,610
Alberta.....	3,513	45,563	5,074	109,445	7,762
British Columbia.....	2,100	43,039	5,567	195,994	11,676
Total.....	17,928	262,726	33,677	948,212	142,652

Provinces.	Potatoes.		Other Roots.	Hay and Fodder.
	Acres.	Bush.	Bush.	Tons.
Prince Edward Island.....	7	795	100	54
Nova Scotia.....	196	6,821	1,403	830
New Brunswick.....	228	8,998	110	286
Quebec.....	830	28,539	1,974	4,075
Ontario.....	1,707	93,724	28,530	28,152
Manitoba.....	2,760	22,513	1,182	13,225
Saskatchewan.....	185	19,137	5,025	34,746
Alberta.....	86	9,212	2,458	16,178
British Columbia.....	2,235	157,695	29,786	25,290
Total.....	8,234	347,434	70,568	122,836

ADMINISTRATION.

17.—Numbers of Farm Live Stock of Indians with Total Values by Provinces, 1914.

Provinces.	Horses.	Cattle.	Other Stock.	Poultry.	Value of Live Stock and Poultry.
	No.	No.	No.	No.	\$
Prince Edward Island	9	15	—	179	1,470
Nova Scotia	55	300	109	1,390	13,453
New Brunswick	34	137	29	745	6,229
Quebec	825	1,900	1,107	7,606	153,870
Ontario	3,522	5,310	4,687	44,485	569,345
Manitoba	1,288	3,321	309	2,621	217,655
Saskatchewan	3,847	7,756	508	5,059	751,731
Alberta	9,237	6,570	382	3,048	678,228
British Columbia	13,428	11,306	4,440	25,776	1,710,151
Total	32,245	36,615	11,571	90,909	4,102,132

18.—Sources and Value of Income of Indians, 1914.

Provinces.	Value of		Wages Earned.	Re- ceived from Land Rent- als.	Earned by			Total Income of Indians.
	Farm Products including Hay.	Beef Sold. 1			Fish- ing. 1	Hunting and Trapping 1	Other Indus- tries.	
	\$	\$	\$	\$	\$	\$	\$	\$
P.E. Island..	950	—	—	—	2,225	75	3,000	6,250
Nova Scotia..	17,674	3,528	54,635	230	3,845	8,019	41,820	129,751
N. Brunswick	7,169	300	53,325	97	9,565	1,440	14,136	86,032
Quebec	122,112	35,055	234,138	6,992	3,875	115,778	72,002	589,952
Ontario	474,888	26,399	581,364	24,313	105,003	160,462	139,834	1,512,263
Manitoba ...	119,861	10,220	129,569	245	76,372	459,643	45,060	840,970
Saskat- chewan ...	287,482	92,780	88,513	—	74,004	242,174	74,792	859,745
Alberta	153,404	67,144	46,338	14,151	5,720	45,236	87,627	419,620
Br. Columbia	672,884	72,252	536,410	6,152	377,816	143,714	186,125	1,995,353
Total	1,856,424	307,678	1,724,292	52,180	658,425	1,176,541	664,396	6,439,936

¹Includes estimated value of meat and fish used for food.

PUBLIC WORKS.

Since Confederation and before, the Department of Public Works has been known as the constructing department. In 1879, the railways and canals were placed under the control of a new department; the building and maintenance of penitentiaries were transferred to the Department of Justice, the maintenance and construction of lighthouses to the Marine and Fisheries Department and the smaller drill halls and armouries to the Department of Militia and Defence. The work of the Department of Public Works is now divided into three principal branches, viz., the Engineering Branch, the Architect's Branch and the Telegraph Branch.

PUBLIC WORKS.

Engineering.—The Engineering Branch comprises the construction and repair of wharfs, piers, breakwaters, dams, weirs, bank and beach protection works; the improvement of harbours and rivers by dredging; the construction, maintenance and operation of government dredging plant; the construction and maintenance of graving docks; the construction, maintenance and working of slides and booms; the construction and maintenance of interprovincial bridges and approaches thereto, and of bridges on highways of federal importance in the Northwest Territories and the maintenance of military roads; also hydrographic and ordinary surveys and examinations, inclusive of precision levelling and geodetic measurements which are required for the preparation of plans, reports and estimates; the testing of cements, etc. The Branch has charge of about 1,500 harbour works, 3 graving docks, 4 slide and boom works, interprovincial bridges, 49 dredges and 65 tugs and other dredging plant.

Architecture.—The Architect's Branch builds and maintains all government buildings, post offices, custom houses, examining warehouses, and constructs quarantine, immigration and experimental farm buildings, armouries and drill halls, land offices and telegraph offices.

Telegraphs.—The Telegraph Branch has control over the construction, repair and maintenance of all government-owned telegraph lines and cables. These lines are located in the provinces of Nova Scotia, New Brunswick, Quebec, Ontario, Saskatchewan, Alberta, British Columbia and the Yukon, and statistics relating to them are given on page 513.

Graving Docks.—There are three graving or dry docks completed and owned by the Canadian Government, and a fourth is under contract. The dimensions of these three docks are shown in Table 19. The dock at Kingston, Ontario, is under lease to the Kingston Shipbuilding Company. The dock under contract is to be at Levis, Quebec, east of the old dock, and is to be 1,150 feet long, divided into two parts (650 and 500 feet respectively), and 120 feet wide; it is to have a depth at high water of 40 feet. It will probably cost about \$2,750,000. Under the Dry Docks Subsidies Act, 1910 (9-10 Edw. VII, c. 17)¹ several docks have been subsidized by payments of 3 or 3½ p.c. per annum for a given number of years on the original cost, as shown by Table 20.

19.—Dimensions of Graving Docks owned by the Dominion Government.

Location.	Length.	Width at			Depth of water on sill.	Rise of tide.	
		Coping.	Bottom.	Entrance.		Spring.	Neap.
	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.
Levis, Que.....	600	100	73	62	26½	26½	20½
Esquimalt, B.C.	430	90	41	65	26½	7 to 10	3 to 8
Kingston, Ont...	315	70	47	69	14½ & 16½	—	—

¹For description of this Act, see Canada Year Book, 1910, p. xxviii.

ADMINISTRATION.

20.—Dimensions and Cost of Graving Docks subsidized under the Dry Dock Subsidies Act, 1910.

Location.	Length.	Width.	Depth over sill.	Total cost.	Subsidy.
	Feet.	Feet.	Feet.	\$	
Collingwood, Ont.	350	55	16½	500,000	3 p.c. for 20 years.
" No. 2.	420	95	16	306,965	3 p.c. for 20 years.
Port Arthur, Ont.	700	66	15	1,258,050	3 p.c. for 20 years.
Montreal, Que.	600	100	27½	3,000,000	3½ p.c. for 35 years.
Prince Rupert, B.C.	600	100	25	2,199,168	3½ p.c. for 25 years.
Sault Ste. Marie, Ont. ...	650	77	18½	1,326,529	3 p.c. for 20 years.
Toronto, Ont.	300	80	15	894,121	3 p.c. for 20 years.
St. John, N.B.	1,150	(Plans not yet approved, but will be similar to those of the new Levis dock.)			

Expenditure and Revenue.—Table 21 shows the expenditure and revenue for the fiscal years 1910-14 of the Public Works Department of the Dominion Government. For the year 1913-14 the expenditure was \$27,991,337, as compared with \$18,844,224 in 1912-13. In the Report of the Department for the year 1913-14 it is explained that the increase of \$9,147,113 in expenditure was chiefly on account of public buildings, the increase under this heading amounting to nearly five million dollars. There was also a substantial increase in harbour and river works of about 3¼ million dollars. The revenue for the year shows an increase of \$54,263. The decrease shown in the receipts from slides and booms is accounted for in the Ottawa and St. Maurice districts by low water, which prevented the usual number of logs being driven, and on the Saguenay by the fact that the pulp companies now bring most of their logs by rail.

21.—Expenditure and Revenue of the Public Works Department for the fiscal years 1910-1914.

EXPENDITURE.

Items.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
Harbour and river works...	3,207,233	2,975,059	3,168,987	3,921,001	7,696,135
Dredging, plant, etc.	3,669,030	4,471,204	5,029,147	5,980,030	6,228,303
Slides and Booms.	159,565	190,188	174,834	124,220	167,435
Roads and Bridges.	30,735	90,061	197,628	152,581	130,628
Public buildings.	3,478,508	3,090,666	4,141,327	7,420,885	12,397,465
Telegraphs.	448,650	568,493	641,759	741,145	768,378
Miscellaneous.	348,644	421,364	574,985	504,362	602,993
Totals.	11,342,365	11,807,035	13,928,667	18,844,224	27,991,337

REVENUE.

Slides and booms.	71,667	114,870	87,790	110,108	76,883
Graving docks.	45,817	42,076	50,615	47,928	61,490
Rents.	45,139	37,652	33,355	88,852	113,670
Telegraph lines.	136,747	169,585	200,330	215,526	253,112
Casual revenue.	186,515	173,346	46,541	25,780	37,302
Totals.	485,885	537,529	418,631	488,194	542,457

PUBLIC WORKS, HEALTH AND DEFENCE.

National Gallery.—The National Gallery of Canada was the outcome of the establishment in 1880 by the Marquis of Lorne and H. R. H. Princess Louise of the Royal Canadian Academy of Arts, which required the elected Academicians to deposit their diploma pictures in the National Gallery at Ottawa. The collections of pictures, statuary and other works of art now occupying premises in the Royal Victoria Museum in Ottawa consist of purchases made by means of the annual grants voted by the Dominion Parliament, the diploma works of the members of the Royal Canadian Academy and gifts and loans by persons interested in art. In 1907 an Advisory Arts Council of three members was appointed by authority of an Order in Council, and in 1913, under the National Gallery of Canada Act (3-4 Geo. V., c. 33), the Advisory Arts Council was constituted the Board of Trustees for the management of the National Gallery and the administration of its annual grants.

Amongst the collections of oil paintings now in the National Gallery are works by such old masters as Caravaggio, Andrea del Sarto, Bartholomaeus de Bruyn, Luca Giordano, Cima da Conegliano, Frans Floris, Chardin, Hogarth, Snyder, Daniel Mytens. The more modern schools include representative works by the great English masters,—Reynolds, Hoppner, Beechey, Lawrence, Gainsborough, Millais, Leighton, Holman Hunt. The French masters include J. F. Millet, Claude Monet, Alfred Sisley and a number of others, while the contemporary British school is strongly represented by fine examples of the work of such artists as Arnesby Brown, Laura Knight, Glyn Philpot, W. Orpen, D. Muirhead, G. Henry, Austen Brown and many others. The Gallery includes an excellent and representative exhibition of the work of Canadian artists both past and present.

PUBLIC HEALTH AND QUARANTINE.

The Public Health Service of the Dominion, considered chiefly in connection with the relations of Canada with other countries, is under the charge of a Director General of Public Health, whose office is a branch of the Department of Agriculture. The report for the year 1913-14 of the Director General of Public Health, printed as an Appendix to the Report of the Minister of Agriculture, describes the prevalence in foreign countries of endemic diseases, including Asiatic cholera, bubonic plague, smallpox, leprosy, beri-beri, enteric fever and tuberculosis, and of the inspection work of the quarantine stations at Canadian ports of entry. During the year 1913-14, 1,464 vessels and 706,682 persons were inspected at 12 quarantine stations, and there were 1,963 admissions into hospitals. The corresponding figures for 1912-13 were 1,311 vessels and 443,463 persons inspected and 1,094 admissions to hospitals.

PUBLIC DEFENCE.

Militia.—The military forces of Canada on March 31, 1914, consisted of a Permanent Force numbering 3,000 officers, non-commissioned officers and men and an Active Militia on the authorized establishment numbering at the same date 5,615 officers and 68,991

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non-commissioned officers and men. Details of the establishment are given in the annual reports of the Militia Council. Tables 22 and 23 give particulars as to training, expenditure and revenue for the years 1910-14.

22.—Number of Militia Officers and Men trained in District Camps and at Local Headquarters in the Fiscal Years 1910-1914.

Schedule.	1910.	1911.	1912.	1913.	1914.
In district camps.	No.	No.	No.	No.	No.
Authorized establishment ¹ —					
Officers.....	3,360	3,548	3,791	3,768	3,792
Non-com. officers and men.....	34,955	38,435	42,193	41,843	41,991
Horses.....	10,913	12,003	15,021	15,018	16,164
Trained—					
Officers.....	2,431	2,326	2,587	2,571	2,743
Non-com. officers and men.....	25,404	25,884	28,841	28,483	31,771
Horses.....	8,081	8,692	9,585	9,575	11,984
At local headquarters.					
Authorized establishment ¹ —					
Officers.....	1,514	1,394	1,468	1,491	1,823
Non-com. officers and men.....	17,865	16,804	18,562	19,260	27,000
Horses.....	607	277	482	500	880
Trained—					
Officers.....	1,190	1,719	1,220	1,192	1,557
Non-com. officers and men.....	15,117	15,321	15,492	15,967	21,456
Horses.....	415	209	173	196	287
Total officers and men.					
Authorized establishment ¹ —					
Officers.....	4,874	4,942	5,259	5,259	5,615
Non-com. officers and men.....	52,820	55,239	60,755	61,103	68,991
Horses.....	11,520	12,280	15,503	15,518	17,044
Trained—					
Officers.....	3,621	3,505	3,807	3,763	4,300
Non-com. officers and men.....	40,521	41,205	44,333	44,450	53,227
Horses.....	8,496	8,901	9,758	9,781	12,271

¹Does not include units authorized but not yet organized.

23.—Expenditure and Revenue of Militia for the Fiscal Years, 1910-1914.

Schedule.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
Allowances for drill instruction, care of arms and postage.....	66,565	104,446	83,867	85,474	101,904
Annual drill.....	796,608	1,089,694	1,169,068	1,719,257	1,830,034
Cadet corps.....	—	—	35,947	93,723	392,207
Clothing and necessaries.....	374,670	373,960	475,175	508,788	699,572
Contingencies—including guards of honour, escorts and salutes..	30,364	34,979	39,920	47,674	49,957
Custom dues.....	36,696	180,580	143,069	38,424	47,630
Departmental library.....	938	755	975	1,010	1,055
Dominion arsenal.....	259,524	280,034	236,790	325,863	358,315
Engineer services.....	274,807	353,966	487,222	791,895	1,452,729
Grants towards construction of City Regimental Armouries...	—	65,000	—	12,000	—

MILITIA.

23.—Expenditure and Revenue of Militia for the Fiscal Years, 1910-1914—con.

Schedule.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
Grants to artillery and rifle associations and to regimental bands.....	53,187	54,985	56,270	64,315	79,506
Gratuities and compassionate allowances.....	2,375	3,970	2,551	2,170	4,300
Maintenance of military properties.....	74,067	79,961	80,937	88,925	107,214
Pay of Insp.-Gen. and military members of Militia Council (statutory).....	21,600	21,600	21,600	21,600	21,600
Pay of headquarters staff.....	52,717	59,589	66,178	78,617	74,002
Pay of division and district staffs	84,719	76,430	99,300	115,844	123,772
Permanent force—pay, provisions and supplies.....	1,758,005	1,845,386	1,946,636	2,200,183	2,198,453
Printing and stationery.....	39,999	60,003	53,489	59,828	72,209
Royal Military College.....	95,934	127,036	134,949	131,241	149,039
Salaries and wages of civil employees.....	79,822	153,018	155,645	170,700	197,823
Schools of instruction—pay of active militia attending.....	50,967	80,007	70,041	77,765	97,847
Topographical survey.....	23,140	26,260	24,714	35,055	39,059
Transport and freight.....	101,634	124,281	138,230	175,054	199,247
Warlike stores.....	342,406	334,548	531,332	683,080	703,375
Defences of Esquimalt—contributions towards.....	—	—	—	—	—
Coronation contingents.....	—	—	134,835	—	—
Miscellaneous small votes.....	600	6,318	21,047	17,202	6,508
Expenditure under the following six subheads was charged to capital account up to 1909-10, inclusive, but to revenue since then:—					
Ordnance, ammunition, tents, wagons and equipment generally, excepting clothing, saddlery and harness.....	323,281	370,469	649,276	572,486	967,804
Saddlery and harness.....	47,427	103,753	6,713	942	103,732
Clothing—reserve stock and outfitting new units.....	204,770	150,220	110,468	100,000	217,419
Ross rifles, spare parts, bayonets, scabbards, arm chests and inspection.....	661,123	585,190	419,937	552,073	640,613
Dominion arsenal, for reserve ammunition.....	—	—	—	—	—
Lands and construction of new rifle ranges.....	63,369	162,773 ¹	183,703 ²	341,208	51,237
Total ordnance, equipment, lands, etc.....	1,299,970	1,372,405	1,370,097	1,566,709	1,980,805
Total Militia expenditure....	5,921,314	6,909,211	7,579,884	9,112,396	10,988,162

¹In addition, \$123,000 was expended for the purchase of a new site for barracks and rifle range, Winnipeg, from moneys received from sale of old rifle range, and also \$17,500 for an Armoury for 4th Field Co., Canadian Engineers, from an appropriation voted under the Department of Public Works Estimates and transferred.

²A separate appropriation of \$75,000 was voted for purchase of lands for a Rifle Range, expenditure on which is included in this amount.

ADMINISTRATION.

23.—Expenditure and Revenue of Militia for the Fiscal Years, 1910-1914—concluded.

Schedule.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
Aid to civil power (statutory and recoverable from municipalities).....	58,613	13,678	716	78	187,857
Toronto barracks—special account.....	—	63,026	2,012	148,889	45
Winnipeg barracks—special account.....	—	123,000	—	137,053	—
Point St. Charles Armoury.....	—	17,500	—	—	—
Montreal barracks site.....	—	—	—	180,000	—
Transferred from Public Works Department.....	—	—	—	940	221,849
Pensions—Rebellion, 1837-8.....	80	80	80	40	—
Pensions—Fenian Raids.....	1,937	1,710	1,828	1,822	1,788
Pensions—Northwest Rebellion and general.....	16,760	17,628	17,118	17,689	17,834
Pensions—Pension Act, 1901.....	27,003	38,483	45,698	50,470	70,940
Total pensions.....	45,780	57,901	64,724	70,021	90,562
Civil Government—salaries.....	126,726	130,732	137,251	146,718	157,137
Civil Government—contingencies.....	13,500	10,086	11,963	22,029	27,997
Total Civil Government.....	140,226	140,818	149,214	168,747	185,134
Revenue received—					
Militia.....	31,783	44,259	59,829	51,359	36,641
Casual.....	2,742	1,390	1,806	2,691	1,790
Royal Military College.....	29,154	31,650	34,286	36,785	36,817
Pension Act, 1901.....	21,742	23,347	25,209	28,393	30,714
Total revenue.....	85,421	100,646	121,130	119,228	105,962

Naval Service.—The Naval Service of Canada was established by the Naval Service Act 1910 (9-10 Edw. VII, c. 43), the main provisions of which were described in the Year Book of 1910, pp. xxvi-xxix. The Department of the Naval Service, then created, now consists of eight branches: (1) Naval, (2) Fisheries, (3) Fisheries Protection, (4) Tidal and Current Survey, (5) Hydrographic Survey, (6) Radiotelegraphy, (7) Patrol of Northern Waters and (8) Fishing Bounty. The total financial appropriation of the Department for the year 1914-15 was \$4,544,700, of which the sum of \$2,898,984 was expended. The appropriation for the Naval Branch was \$1,000,000, of which the sum of \$512,805 was expended. In addition to the foregoing, the sum of \$3,096,125 was also expended out of the war appropriation.

Royal Naval College.—Fourteen cadets are at present under training at the Royal Naval College of Canada at Halifax. In addition to these, forty-four have completed their college course and are now serving at sea either in Imperial ships or in ships of the Canadian Navy. The reports on cadets continue to be most satisfactory, both

NORTHWEST MOUNTED POLICE.

in regard to those in the College and those at sea, the commanding officers of several of His Majesty's Ships having reported most favourably upon them. The course at the Royal Naval College at Halifax now corresponds to that of the Royal Military College at Kingston, except that it is on a naval basis. Graduates of the College may adopt either a seafaring career or take up positions under the Canadian Government in the Hydrographic or Tidal and Current Surveys. They are given an excellent grounding, and should they wish to enter a university and take a technical degree, it has been arranged that they may enter at the Toronto or McGill Universities in the second year of the course. Arrangements have also been concluded with the Lords Commissioners of the Admiralty whereby they agree to accept for service in the Royal Navy each year eight cadets who have completed their course, providing they attain a certain standard in their examinations. These young officers enter the Imperial Service as cadets and are governed by the same rules and regulations as other officers in the Royal Navy. The next examination for cadets will be held in May, 1916. Successful cadets enter the College about August 1, 1916.

Northwest Mounted Police.—The Royal Northwest Mounted Police are distributed in New Manitoba, Saskatchewan, Alberta, the Northwest Territories and the Yukon Territory, with headquarters at Regina, Saskatchewan, and the operations of the force for the year ended September 30, 1914, are described in the Commissioner's Report dated November 1, 1914. Shortly after the outbreak of the war on August 4, 1914, the strength of the force was increased as follows: 14 in Alberta, 480 in Saskatchewan, 4 in New Manitoba, 3 in the Northwest Territories and 4 in the Yukon Territory, a total increase of 505 non-commissioned officers and constables and of 263 horses, as compared with the previous year.

24.—Strength and Distribution of the Royal Northwest Mounted Police on September 30, 1914.

Description.	Alberta.	Saskatchewan.	New Manitoba.	North-west Territories.	Yukon Territory.	Total.
Commissioner.....	—	1	—	—	—	1
Assistant Commissioners.....	1	1	—	—	—	2
Superintendents.....	5	5	2	—	1	13
Inspectors.....	14	17	1	1	3	36
Surgeons.....	1	1	—	—	—	2
Veterinary Surgeons.....	—	1	—	—	—	1
Staff Sergeants.....	16	23	—	1	3	43
Sergeants.....	32	36	3	2	6	79
Corporals.....	35	52	1	3	3	94
Constables.....	165	701	16	7	34	923
Special Constables.....	35	32	3	1	3	74
Total.....	304	870	26	15	53	1,268
Horses.....	274	538	—	—	23	835
Dogs.....	19	34	49	12	25	139

ADMINISTRATION.

CRIMINAL STATISTICS AND PENITENTIARIES.

The criminal statistics of Canada are collected, compiled and published annually by the Census and Statistics Office under statutory authority of the Census and Statistics Act, 1905 (4-5 Edw. VII, c. 5). They relate to the year ended September 30, and the last issued annual report is for 1913. The statistics are divided into the two classes of (1) indictable offences and (2) summary convictions, the former comprising all cases tried by police or other magistrates and the latter all cases of minor importance disposed of by justices of the peace under the Summary Convictions Act.

Indictable Offences.—Table 25 shows by provinces in respect of indictable offences the number of charges and convictions and the percentage of acquittals for the years 1912 and 1913. There were 24,078 charges and 18,320 convictions for indictable offences throughout Canada, during the year ended September 30, 1913, as compared with 20,168 charges and 15,567 convictions in 1912, or an increase of 19.28 p.c. for the former and 17.69 p.c. for the latter during the year. The provinces showing the higher percentages of increase were New Brunswick 39.26, Saskatchewan 32.54, Alberta 25.77 and Manitoba 21.50, while Nova Scotia and the Territories show decreases.

Summary Convictions.—The number of summary convictions in 1913 was 154,818, as compared with 130,960 in 1912. This represents an increase of 23,858, or 14.76 p.c. The principal increases were in drunkenness, from 53,171 in 1912 to 60,975 in 1913, in breaches of municipal acts and bye-laws, from 27,712 in 1912 to 34,283 in 1913, and in vagrancy, loose and disorderly conduct, from 21,072 in 1912 to 25,069 in 1913.

Death Sentences.—During 1913, 23 persons were sentenced to death for murder, as compared with 25 in 1912. Death sentences in 1913 were carried out in 8 cases compared with 13 in 1912, and were commuted to life imprisonment in 15 cases in 1913 compared with 12 in 1912. Three persons were sentenced to be imprisoned for life in 1913, one for being accessory after the fact in a case of murder, one for attempt to commit murder and one for manslaughter, as compared with six for manslaughter in 1912.

25.—Charges, Convictions and Percentages of Acquittals for Indictable Offences by Provinces, 1912 and 1913.

Provinces.	1912.			1913.		
	Charges.	Convictions.	Acquittals.	Charges.	Convictions.	Acquittals.
	No.	No.	p.c.	No.	No.	p.c.
Prince Edward Island..	18	11	38.9	14	12	14.28
Nova Scotia.....	989	729	26.3	908	685	24.56
New Brunswick.....	179	135	24.6	218	188	13.76
Quebec.....	3,040	2,515	17.2	3,609	2,989	17.18
Ontario.....	8,593	6,448	25.0	9,763	7,403	24.17
Manitoba.....	1,474	1,302	11.8	1,810	1,582	12.60
Saskatchewan.....	1,540	1,220	20.8	2,210	1,617	26.83
Alberta.....	1,951	1,521	22.0	2,740	1,913	30.18
British Columbia.....	2,340	1,653	29.3	2,770	1,904	31.26
Yukon.....	36	26	27.8	36	27	25.00
The Territories.....	8	7	12.5	—	—	—
Canada.....	20,168	15,567	22.8	24,078	18,320	23.93

CRIMINAL STATISTICS.

26.—Indictable Offences by Classes, 1912 and 1913.

Class.	1912.		1913.	
	Charges.	Convictions.	Charges.	Convictions.
	No.	No.	No.	No.
I. Offences against the person.....	4,678	3,486	5,825	4,256
II. Offences against property with violence	1,493	1,195	1,839	1,472
III. Offences against property without violence.....	11,691	9,073	13,935	10,608
IV. Malicious offences against property...	387	273	356	260
V. Forgery and other offences against the currency.....	496	415	615	541
VI. Other offences not in the foregoing classes.....	1,423	1,125	1,508	1,183
Totals.....	20,168	15,567	24,078	18,320

27.—Convictions and Sentences for all Offences, 1907-1913.

Provinces.	1907.	1908.	1909.	1910.	1911.	1912.	1913.
Canada.							
Convictions.....	79,170	88,633	89,952	102,903	113,260	146,527	173,138
Sentences—							
Penitentiary....	742	987	1,121	882	1,085	1,248	1,303
Gaol or fine....	66,768	72,774	73,335	86,096	93,827	122,491	142,016
Reformatory...	305	327	300	433	315	433	551
Death.....	8	14	18	21	17	25	23
Other Sentences..	11,347	14,531	15,178	15,471	18,016	22,330	29,245
Prince Edward I.							
Convictions.....	236	293	302	384	396	448	455
Sentences—							
Penitentiary....	2	1	6	3	12	5	4
Gaol or fine....	228	291	274	360	367	434	447
Reformatory...	—	—	—	—	—	—	—
Death.....	—	—	—	—	—	1	—
Other Sentences..	6	1	22	21	17	8	4

ADMINISTRATION.

27.—Convictions and Sentences for all Offences, 1907-1913—continued.

Provinces.	1907.	1908.	1909.	1910.	1911.	1912.	1913.
Nova Scotia.							
Convictions.....	5,109	5,135	4,880	6,097	5,689	6,649	7,038
Sentences—							
Penitentiary....	70	86	69	103	56	73	83
Gaol or fine....	4,813	4,806	4,494	5,273	5,237	6,174	6,417
Reformatory....	36	28	30	24	14	31	42
Death.....	—	—	—	—	2	2	2
Other Sentences..	190	215	287	697	380	369	494
New Brunswick.							
Convictions.....	2,984	2,947	2,637	2,595	2,912	3,157	3,324
Sentences—							
Penitentiary....	33	49	24	34	21	28	19
Gaol or fine....	2,862	2,793	2,499	2,391	2,764	3,007	3,166
Reformatory....	10	6	6	4	1	5	10
Death.....	1	—	2	—	—	—	—
Other Sentences..	78	99	106	166	126	117	129
Quebec.							
Convictions.....	15,340	18,565	18,855	18,514	19,773	26,850	32,703
Sentences—							
Penitentiary....	174	277	339	209	243	179	187
Gaol or fine....	11,151	13,347	13,911	14,597	15,671	21,966	25,881
Reformatory....	96	120	79	105	69	94	121
Death.....	—	2	1	1	2	7	1
Other Sentences..	3,919	4,819	4,525	3,602	3,788	4,604	6,513
Ontario.							
Convictions.....	30,411	34,890	36,636	41,401	40,782	48,552	58,799
Sentences—							
Penitentiary....	208	320	353	210	279	300	289
Gaol or fine....	25,690	28,311	29,265	33,971	32,097	38,846	45,134
Reformatory....	121	123	169	247	147	235	263
Death.....	2	5	8	9	7	3	4
Other Sentences..	4,390	6,131	6,841	6,964	8,252	9,168	13,109
Manitoba.							
Convictions.....	9,592	8,626	9,093	10,026	13,413	15,287	18,095
Sentences—							
Penitentiary....	113	86	133	69	126	159	175
Gaol or fine....	8,159	7,019	7,142	8,335	11,526	13,057	15,573
Reformatory....	31	39	8	8	44	44	63
Death.....	2	2	1	—	1	2	2
Other Sentences..	1,287	1,480	1,809	1,614	1,716	2,025	2,282

CRIMINAL STATISTICS.

27.—Convictions and Sentences for all Offences, 1907-1913—concluded.

Provinces.	1907.	1908.	1909.	1910.	1911.	1912.	1913.
Saskatchewan.							
Convictions.....	5,319	5,199	5,120	7,248	8,294	10,404	13,328
Sentences—							
Penitentiary....	38	20	45	41	66	93	70
Gaol or fine....	5,004	4,829	4,797	6,716	7,688	9,702	12,170
Reformatory...	—	—	1	2	15	4	8
Death.....	1	2	1	3	1	2	4
Other Sentences..	276	348	276	486	524	603	1,076
Alberta.							
Convictions.....	4,473	6,121	6,878	9,515	10,269	16,775	19,426
Sentences—							
Penitentiary....	27	38	46	124	104	192	220
Gaol or fine....	4,124	5,378	6,016	8,234	9,113	15,274	17,504
Reformatory....	—	3	1	19	3	3	15
Death.....	—	—	2	2	2	4	3
Other Sentences..	322	702	813	1,136	1,047	1,302	1,684
British Columbia.							
Convictions.....	5,352	6,576	5,248	6,868	11,529	18,125	19,786
Sentences—							
Penitentiary....	76	110	106	88	173	216	252
Gaol or fine....	4,427	5,779	4,703	6,033	9,206	13,812	15,582
Reformatory....	11	8	6	24	22	17	29
Death.....	2	2	3	6	2	4	7
Other Sentences..	836	677	430	717	2,126	4,076	3,916
Yukon Territory.							
Convictions.....	354	281	294	238	171	189	184
Sentences—							
Penitentiary....	1	—	—	1	5	3	4
Gaol or fine....	310	221	225	169	127	130	142
Reformatory....	—	—	—	—	—	—	—
Death.....	—	1	—	—	—	—	—
Other Sentences..	43	59	69	68	39	56	38
The Territories.							
Convictions.....	—	—	9	17	32	91	—
Sentences—							
Penitentiary....	—	—	—	—	—	—	—
Gaol or fine....	—	—	9	17	31	89	—
Reformatory....	—	—	—	—	—	—	—
Death.....	—	—	—	—	—	—	—
Other Sentences..	—	—	—	—	1	2	—

ADMINISTRATION.

28.—Juvenile Criminals convicted for Indictable Offences by Classes of Offence, 1913, with yearly average for the period 1885-1913.

Offences.	Under 16 years.		16 years and under 21.		Totals.	
	M.	F.	M.	F.	M.	F.
I. Offences against the person.....	76	6	305	29	381	35
II. Offences against property with violence.....	340	2	277	—	617	2
III. Offences against property without violence.....	1,729	82	1,366	139	3,095	221
IV. Malicious offences against property...	49	1	19	—	68	1
V. Forgery and offences against the currency.....	8	1	98	7	106	8
VI. Other offences not included in the above offences.....	12	6	99	3	111	9
Totals.....	2,214	98	2,164	178	4,378	276
Yearly average 1885-1913.....	864	39	1,004	78	1,868	117

29.—Occupation, Civil Condition, Birthplace, etc., of persons convicted for Indictable Offences, 1908-1913.

Schedule.	1908.	1909.	1910.	1911.	1912.	1913.
	No.	No.	No.	No.	No.	No.
Charges.....	15,240	15,350	15,305	16,625	20,168	24,078
Acquittals ¹	3,899	3,881	3,589	3,975	4,584	5,732
Persons detained for lunacy.....	7	20	16	23	17	26
Convictions.....	11,334	11,449	11,700	12,627	15,567	18,320
Males.....	10,831	10,893	11,140	12,008	14,858	17,380
Females.....	503	556	560	619	709	940
First conviction.....	10,000	9,826	10,283	11,233	14,372	15,725
Second conviction.....	698	763	796	800	631	1,409
Reiterated conviction.....	636	860	621	594	564	1,186
Sentences—						
Option of a fine.....	3,126	2,916	3,088	3,071	4,144	4,655
Under one year in gaol.....	3,794	3,579	3,621	3,994	4,779	5,263
One year and over in gaol.....	497	470	444	568	738	798
Two years and under five in penitentiary.....	779	844	729	821	931	1,007
Five years and over in penitentiary.....	202	275	151	259	308	293
For life in penitentiary.....	6	2	2	5	9	3
Death.....	14	18	21	17	25	23
Committed to reformatories.....	327	300	433	315	433	551
Other sentences.....	2,589	3,045	3,211	3,577	4,200	5,727

¹Includes cases where proceedings were stayed, disagreement of jury, etc.

CRIMINAL STATISTICS.

29.—Occupation, Civil Condition, Birthplace, etc., of persons convicted for Indictable Offences, 1908-1913—concluded.

Schedule.	1908.	1909.	1910.	1911.	1912.	1913.
	No.	No.	No.	No.	No.	No.
Occupations—						
Agricultural.....	548	590	642	545	664	702
Commercial.....	1,240	1,296	1,373	1,601	1,773	2,580
Domestic.....	586	524	565	654	766	1,012
Industrial.....	1,019	1,067	938	887	1,193	1,441
Professional.....	127	98	92	112	49	149
Labourer.....	4,280	4,229	4,647	4,767	5,844	6,191
Not given.....	3,534	3,645	3,443	4,061	5,278	6,245
Civil condition—						
Married.....	2,543	2,911	2,724	3,278	3,368	4,025
Single.....	6,336	6,278	6,634	7,000	8,631	10,074
Widowed.....	113	147	128	188	232	138
Not given.....	2,342	2,113	2,214	2,161	3,336	4,083
Educational status—						
Unable to read or write.....	925	939	787	737	243	274
Elementary.....	7,787	7,953	8,612	9,514	11,996	13,311
Superior.....	201	281	212	244	269	295
Not given.....	2,421	2,276	2,089	2,132	3,059	4,440
Ages—						
Under 16 years.....	1,204	1,150	1,373	1,439	1,881	2,313
16 years and under 21.....	1,701	1,525	1,589	1,640	1,781	2,442
21 years and under 40.....	4,811	5,050	5,006	5,795	6,815	7,630
40 years and over.....	1,206	1,424	1,532	1,562	1,675	1,560
Not given.....	2,412	2,300	2,200	2,191	3,415	4,375
Use of liquors—						
Moderate.....	6,408	6,286	7,163	7,931	9,339	8,044
Immoderate.....	2,404	2,833	2,396	2,499	3,063	3,183
Not given.....	2,522	2,330	2,141	2,197	3,165	7,093
Birthplace—						
England and Wales.....	961	944	925	1,246	1,319	1,961
Ireland.....	245	247	258	302	404	451
Scotland.....	222	241	257	365	451	571
Canada.....	5,852	6,106	6,267	6,376	6,713	7,619
Other British possessions.....	2	32	49	16	101	87
United States.....	535	514	557	734	910	1,216
Other foreign countries.....	1,248	1,281	1,315	1,547	2,065	2,674
Not given.....	2,269	2,084	2,072	2,041	3,604	3,741
Religion—						
Baptist.....	220	242	241	285	383	374
Roman Catholic.....	3,831	3,893	4,083	4,194	4,721	5,633
Church of England.....	1,222	1,476	1,486	1,705	1,951	2,196
Methodist.....	958	921	900	1,097	1,218	1,127
Presbyterian.....	777	766	916	1,178	1,224	1,380
Protestant.....	1,046	884	1,137	1,132	1,325	2,304
Other denominations.....	704	674	615	590	1,174	1,240
Not given.....	2,576	2,593	2,322	2,446	3,571	4,066
Residence—						
Cities and towns.....	8,261	7,916	8,763	9,610	11,474	14,061
Rural districts.....	1,327	1,593	1,355	1,459	1,355	1,406
Not given.....	1,746	1,940	1,582	1,558	2,738	2,853

Total Number.

Class of Offences.	1881.	1891.	1909.	1910.	1911.	1912.	1913.
	No.	No.	No.	No.	No.	No.	No.
Offences against the person.	4,353	4,788	6,856	7,793	8,352	9,371	12,272
Offences against property with violence.....	144	283	848	943	977	1,195	1,472
Offences against property without violence.....	1,932	3,104	7,228	7,375	8,228	9,695	13,241
Malicious offences against property.....	499	254	643	816	796	931	1,522
Forgery and offences against the currency.....	35	36	279	237	328	415	541
Other indictable offences...	248	190	1,053	894	866	1,125	1,183
Offences against municipal bye-laws.....	2,563	3,777	14,918	20,969	18,108	27,712	34,283
Offences against liquor laws	1,747	2,309	3,999	4,665	4,775	5,671	5,969
Drunkenness.....	9,575	12,997	31,105	34,068	41,379	53,171	60,975
Vagrancy, disorderly conduct and kindred offences	5,898	7,149	15,659	16,404	19,359	23,457	25,069
Other minor offences.....	2,231	2,730	7,364	8,739	10,092	13,684	16,611
Total.....	29,225	37,617	89,952	102,903	113,260	146,527	173,138

[illegible]

PENITENTIARIES.

Penitentiaries.—The statistics of penitentiaries are compiled from the annual reports to the Minister of Justice of the Inspectors of Penitentiaries. The report for the fiscal year 1913-14, in reference to the parole system, states that the total number of paroles granted during a fifteen years' operation is 6,540. The number of sentences completed on parole during the 15 years was 5,418; that is, 83 p.c. of the entire number released have finished their paroles, are now absolutely free from the oversight of the system, and, as far as is known, are enjoying good citizenship. The total number of prisoners now on parole and reporting is 704, revealing that another 10 p.c. of the entire number have still the prospect of finishing their parole during the coming years. On the other hand, during the 15 years' operation of the parole system, the total number of forfeitures for subsequent conviction was 192, or 2.9 p.c. The number of cancellations for non-compliance with conditions of license for the past 15 years was 226, bringing up the total number of failures in the system to date, 418, or 6.4 p.c. on the entire system.

31.—Movement of Convicts, 1909-1914.

Schedule.	1909.	1910.	1911.	1912.	1913.	1914.
	No.	No.	No.	No.	No.	No.
In custody at beginning of fiscal year.....	1,476	1,765	1,859	1,865	1,895	1,968
Received—						
By forfeiture of parole.....	8	13	12	9	10	26
Paroles revoked.....	4	5	7	6	7	10
Recaptured.....	6	3	1	3	7	6
By transfer.....	15	20	8	55	21	16
From gaol, etc.....	861	790	810	801	890	869
Totals.....	2,370	2,596	2,697	2,739	2,830	2,895
Released by—						
Death.....	21	24	22	20	23	16
Escape.....	4	5	2	9	6	10
Expiry of sentence.....	291	322	394	322	282	274
Order of the court.....	3	3	5	—	2	4
Pardon.....	14	17	15	17	3	5
Parole.....	244	286	334	380	445	480
Transfer.....	15	20	8	55	21	15
Deportation.....	13	54	45	40	73	84
Sent to Reformatory.....	—	1	—	—	—	1
Returned—insane.....	—	4	7	1	5	4
Order of Minister.....	—	1	—	—	—	—
In custody at end of fiscal year.....	1,765	1,859	1,865	1,895	1,970	2,003

ADMINISTRATION.

32.—Number of Deaths, Escapes, Pardons and Paroles, 1909-1914.

Schedule.	1909.	1910.	1911.	1912.	1913.	1914.
Deaths.....	21	24	22	20	23	16
Escapes.....	4	5	2	9	6	10
Pardons.....	14	17	15	17	3	5
Paroles.....	244	286	334	380	445	480

33.—Age of Convicts, 1909-1914.

Schedule.	1909.	1910.	1911.	1912.	1913.	1914.
	No.	No.	No.	No.	No.	No.
Under 20 years.....	191	206	187	173	209	186
From 20 to under 30.....	774	838	823	840	875	890
From 30 to under 40.....	447	442	474	481	496	534
From 40 to under 50.....	210	226	235	251	249	243
From 50 to under 60.....	104	103	107	103	104	108
Over 60 years.....	39	44	39 ¹	47 ²	35	42
Totals.....	1,765	1,859	1,865	1,895	1,968	2,003

34.—Duration of Sentences, 1909-1914.

Schedule.	1909.	1910.	1911.	1912.	1913.	1914.
	No.	No.	No.	No.	No.	No.
Under 2 years.....	—	3	1	1	4	—
Two years.....	430	451	456	473	448	500
Two to under 3 years.....	61	74	86	73	67	64
Three years.....	378	392	363	357	422	413
Over 3 to under 4 years.....	26	27	26	26	26	32
Four years.....	152	161	157	141	125	125
Over 4 to under 5 years.....	11	17	12	9	11	7
Five years.....	261	246	264	278	314	303
Over 5 to under 6 years.....	6	10	7	8	9	9
Six years.....	40	42	37	41	38	44
Seven years.....	125	144	150	148	121	106
Eight years.....	22	22	22	22	22	17
Nine years.....	8	8	8	6	8	4
Ten years.....	79	91	104	110	109	123
Eleven years.....	2	1	2	4	8	2
Twelve years.....	11	14	16	21	25	23
Thirteen years.....	2	2	2	1	1	—
Fourteen years.....	23	21	20	22	21	25
Fifteen years.....	21	23	23	24	34	42
Sixteen to 19 years.....	6	7	4	6	4	1
Twenty years.....	24	28	29	29	33	33
Twenty-one and over.....	11	10	9	11	17	18
For Life.....	66	65	66	84	101	112
Totals.....	1,765	1,859	1,865 ³	1,895	1,968	2,003

¹Includes one age not given and one age unknown.²Includes two age unknown.³Includes one not given (insane).

PENITENTIARIES.

35.—Classification of Convicts, 1909-1914.

Classes.	1909.	1910.	1911.	1912.	1913.	1914.
	No.	No.	No.	No.	No.	No.
By Race—						
African.....	62	53	52	52	62	57
Caucasian.....	1,635	1,738	1,747	1,777	1,831	1,867
Indian.....	24	29	25	21	23	22
Indian half breed.....	22	19	19	18	23	16
Mongolian.....	22	20	21	27	29	41
Totals.....	1,765	1,859	1,865¹	1,895	1,968	2,003
By Nationality—						
British—						
Australian.....	6	8	4	6	5	—
Canadian.....	1,046	1,071	1,004	958	984	993
English.....	201	208	198	208	206	221
Irish.....	54	50	54	64	67	58
Scotch.....	34	39	45	52	56	59
Other British.....	12	16	21	15	21	37
Foreign—						
American (U.S.).....	181	184	229	226	260	246
Austrian and Hungarian.....	23	36	61	74	73	97
Chinese.....	16	13	13	18	20	26
French.....	18	23	20	19	12	11
German.....	27	32	18	28	34	32
Italian.....	71	98	94	114	117	102
Russian.....	31	36	41	35	49	51
Scandinavian ²	16	14	24	26	25	30
Other foreign.....	29	31	39	51	39	40
Totals.....	1,765	1,859	1,865	1,895³	1,968	2,003
By Conjugal State—						
Single.....	1,196	1,267	1,251	1,280	1,291	1,306
Married.....	512	535	548	545	615	631
Widowed.....	57	56	65	70	59	63
Divorced.....	—	1	—	—	3	3
Totals.....	1,765	1,859	1,865³	1,895	1,968	2,003
By Sex—						
Male.....	1,731	1,824	1,839	1,875	1,941	1,977
Female.....	34	35	26	20	27	26
Totals.....	1,765	1,859	1,865	1,895	1,968	2,003

¹Includes one in Selkirk Asylum; no details given.²Including Danish, Norwegian, and Swedish.³Includes one not given (insane).

ADMINISTRATION.

35.—Classification of Convicts, 1909-1914—concluded.

Classes.	1909.	1910.	1911.	1912.	1913.	1914.
By Social Habits—						
Abstainers.....	302	316	311	281	283	310
Temperate.....	874	902	848	944	995	1,016
Intemperate.....	589	641	704	666	687	677
Totals.....	1,765	1,859	1,865¹	1,895²	1,968³	2,003
By Educational Status—						
Cannot read or write.....	265	275	253	273	229	247
Can read only.....	77	101	96	30	20	27
Can read and write.....	1,423	1,483	1,514	1,591	1,719	1,729
Totals.....	1,765	1,859	1,865¹	1,895⁴	1,968	2,003
By Religion—						
Adventist.....	1	—	—	—	—	2
Anglican.....	343	344	317	326	345	348
Baptist.....	78	72	83	84	85	97
Buddhist.....	17	17	18	15	15	31
Congregationalist.....	3	4	3	3	6	4
Greek Catholic.....	2	2	11	4	30	33
Jewish.....	15	17	19	18	12	12
Lutheran.....	41	51	54	61	60	79
Methodist.....	185	199	182	195	215	218
Mormon.....	1	—	—	—	—	—
Presbyterian.....	173	183	219	203	213	216
Quaker.....	1	2	2	1	—	—
Roman Catholic.....	871	931	930	934	947	929
Salvation Army.....	1	4	3	3	3	4
Unitarian.....	1	2	2	2	1	1
Universalist.....	1	—	—	1	—	2
Other creeds.....	8	9	8	40	27	8
No creed.....	23	22	14	5	9	19
Totals.....	1,765	1,859	1,865	1,895	1,968	2,003

¹Includes two not given (insane).³Includes three not given (insane).²Includes four not given (insane).⁴Includes one not given (insane).

DIVORCE.

36.—Statistics of Divorce, 1868-1914.

Year.	Granted by the Dominion Parliament.				Granted by the Courts.		
	Ontario.	Quebec.	Northwest Territories.	Manitoba.	Nova Scotia.	New Brunswick.	British Columbia.
1868.....	—	—	—	—	3	—	—
1869.....	1	1	—	—	1	2	—
1870.....	—	—	—	—	2	1	—
1871.....	—	—	—	—	2	2	—
1872.....	—	—	—	—	1	3	—
1873.....	1	—	—	—	3	—	—
1874.....	—	—	—	—	—	—	—
1875.....	1	—	—	—	4	—	—
1876.....	—	—	—	—	1	2	—
1877.....	3	—	—	—	5	—	1
1878.....	2	1	—	—	1	3	1
1879.....	1	—	—	—	1	2	—
1880.....	—	—	—	—	3	2	—
1881.....	—	—	—	—	2	2	3
1882.....	—	—	—	—	4	1	1
1883.....	—	—	—	—	3	7	3
1884.....	1	—	—	—	4	3	2
1885.....	4	1	—	—	4	3	—
1886.....	1	—	—	—	4	5	1
1887.....	2	3	—	—	1	3	1
1888.....	2	1	—	—	3	1	2
1889.....	3	1	—	—	3	6	2
1890.....	2	—	—	—	4	3	3
1891.....	4	—	—	—	3	—	3
1892.....	1	1	1	1	3	5	3
1893.....	3	4	—	—	5	2	1
1894.....	5	1	—	—	1	—	2
1895.....	3	—	—	—	5	5	—
1896.....	—	—	—	—	6	1	3
1897.....	1	—	—	—	2	—	3
1898.....	2	1	—	—	2	5	6
1899.....	2	1	1	—	5	3	2
1900.....	2	1	1	1	1	1	4
1901.....	2	—	—	—	10	—	7
1902.....	2	—	—	—	9	1	3
1903.....	2	1	1	1	8	4	4
1904.....	5	1	—	—	6	2	5
1905.....	2	3	2	2	6	2	18
			Alber. Sask.				
1906.....	10	3	1	—	5	1	17
1907.....	3	1	—	—	8 ¹	3	9
1908.....	8	—	—	—	5	5	12
1909.....	8	4	1	1	8 ¹	5	22
1910.....	14	2	—	1	13 ¹	6	12
1911.....	13	4	2	—	10 ¹	6	19
1912.....	9	3	2	1	4	4 ²	11
1913.....	20	4	4	1	—	4	20
1914.....	18	7	4	2	10	12	15

NOTES.—In Prince Edward Island no divorce has been granted from 1868 to 1912; one divorce in the Island was granted in 1913. In British Columbia, in addition to the divorce, 13 judicial separations have been granted: one in 1892, one in 1893, one in 1899, two in 1900, two in 1903, three in 1913, three in 1914; "Decree Nisi" has been granted in 20 cases: four in 1900, two in 1909, six in 1912, five in 1913, and three in 1914.

¹Includes one judicial separation.

²Includes one not effective till court costs are paid.

ADMINISTRATION.

List of the Principal Acts of Parliament administered by Departments of the Government of the Dominion of Canada, as compiled from information supplied by the respective Departments.

Numbers within brackets denote the chapter of the Revised Statutes of Canada, 1906 (R. S. C. 1906).

Justice.—Department of Justice (21); Solicitor General's (22); Northwest Territories (62); Yukon (63); Dominion Police (92); Judges (138); Supreme Court (139); Exchequer Court (140); Admiralty (141); Petition of Right (142); Criminal Code (146); Penitentiary (147); Prisons and Reformatories (148); Identification of Criminals (149); Ticket of Leave (150); Fugitive Offenders' (154); Extradition (155); Juvenile Delinquents (7-8 Edw. VII, c. 40, 1908).

External Affairs.—The functions and duties of this Department are defined by the Department of External Affairs Act, 1912 (2 Geo. V, c. 22) and by the International Boundary Waters Treaty Act (1-2 Geo. V, 1911, c. 28), as amended by the statute of April 3, 1914 (4 Geo. V, c. 5).

Customs.—Customs Tariff; Customs; Canada Shipping (in part); Infectious and Contagious Diseases affecting Animals (in part); Destructive Insect and Pest (in part); Export; Copyright (in part); Petroleum and Naphtha Inspection (in part).

Post Office.—Post Office; Government Annuities; Pacific Cable; Special War Revenue, 1915.

Agriculture.—Experimental Farm Stations; Inspection and Sale, Part IX (Fruit and Fruit Marks); Dairy Industry; Cold Storage; Cold Storage Warehouse; Milk Test; Seed Control; Live Stock Pedigree; Animal Contagious Diseases; Meat and Canned Foods; Destructive Insect and Pest; Agricultural Instruction; Quarantine; Leprosy; Public Works (Health); Patent; Trade Mark and Design; Timber Marking; Copyright.

Interior.—Department of the Interior; Immigration; Dominion Lands; Dominion Lands Surveys; Forest Reserves and Parks; Irrigation; Railway Belt; Railway Belt Water; Yukon; Yukon Placer Mining.

Finance.—Department of Finance and Treasury Board; Appropriation; Civil Service; Superannuation and Retirement; Contingencies; Consolidated Revenue and Audit; Currency; Ottawa Mint; Dominion Notes; Provincial Subsidies; Bank; Savings Bank; Penny Bank; Quebec Savings Banks; Bills of Exchange; Interest.

Insurance.—Insurance.

Militia and Defence.—Militia and Defence of Canada; Royal Military College; Militia Pension; An Act to enable Canadian Soldiers on active military service during the present war to exercise their electoral franchise.

Public Works of Canada.—Public Works (39); Government Harbours and Piers, s. 5 (112); Navigable Waters Protection, s. 7 (115); Telegraph Secrecy (126); Dry Dock Subsidies (9-10 Edw. VII, 1910, c. 17); An Act to amend the Navigable Waters Protection Act (9-10 Ed. VII, 1910, c. 44); An Act to authorize the payment of a subsidy to the Collingwood Shipbuilding Co., Ltd. (2 Geo. V, 1912, c. 17); An Act to amend the Dry Dock Subsidies Act, 1910 (2 Geo. V, 1912, c. 20); An Act to amend the Government Works Toll Act, R.S.C. 1906, c. 40 (2 Geo. V, 1912, c. 26); An Act to incorporate the National Gallery of Canada (3-4 Geo. V, 1913, c. 33); An Act to authorize the payment of a subsidy to the Western Dry Dock and Shipbuilding Co., Ltd. (3-4 Geo. V, 1913, c. 57); An Act to amend the Dry Dock Subsidies Act, 1910 (4-5 Geo. V, 1914, c. 29).

Trade and Commerce.—Canada Grain; Inspection and Sale; Culling and Measuring of Timber in the provinces of Ontario and Quebec; Manufacture of Binder Twine in Canada; Petroleum Bounty, 1909; Bounties on Lead contained in lead-bearing ores mined in Canada; Gold and Silver Marking; Census and Statistics.

Labour.—Conciliation and Labour (96); Industrial Disputes Investigation (6-7 Edw. VII, 1907, c. 20); Combines Investigation (9-10 Edw. VII, 1910, c. 2); Fair Wages Resolution of the House of Commons; White Phosphorus Matches (4-5 Geo. V, 1914, c. 12).

Secretary of State.—Companies; Naturalization; Canada Temperance; Civil Service; Board of Trade; Trade Unions.

LIST OF DOMINION ACTS OF PARLIAMENT.

Naval Service.—Naval Service (9-10 Edw. VII, 1910, c. 43); Radiotelegraph (3-4 Geo. V, 1913, c. 43) and Regulations issued thereunder; Fisheries (4-5 Geo. V, 1914, c. 8) and Regulations issued thereunder; Fish Inspection (4-5 Geo. V, 1914, c. 45).

Railways and Canals.—Department of Railways and Canals (35); Government Railways (36); Intercolonial and P.E.I. Railway Employees' Provident Fund (6-7 Edw. VII, 1907, c. 22). The Railway Act (Companies), R.S.C. 1906, c. 37, and its amendments call for direct action by the Minister of the Department as to approval of the general location of railways and confer upon him certain powers as to statistics. In the case of subsidized railways the authorizing Acts are carried out under the Department and so also in respect of some features are the National Transcontinental, the Grand Trunk Pacific and the Canadian Northern Railway Acts where Government guarantee has been given.

Marine.—Department of Marine and Fisheries; Government Vessels Discipline; Government Harbours and Piers; Canada Shipping; Navigable Waters Protection; Quebec Harbour and River Police; Live Stock Shipping.

Indian Affairs.—The Indian Act, 1906, with amendments to date.

King's Printer and Controller of Stationery.—Public Printing and Stationery (80).

Inland Revenue.—Inland Revenue; and the Acts respecting the adulteration of food and other articles; Weights and Measures; Inspection of Electricity and Inspection of Gas and Gas Meters; Public Ferries; Proprietary or Patent Medicines; Agricultural Fertilizers; Commercial Feeding Stuffs; Petroleum and Naphtha; Special War Revenue, 1915.

Mines.—Mines and Geological Survey Department (6-7 Edw. VII, 1907, c. 29).

Commission of Conservation.—Conservation Act (8-9, Edw. VII, c. 27, 1909) and amending Acts (9-10, Edw. VII, c. 42, 1910; 3-4, Geo. V, c. 12, 1913).

List of Principal Publications of Departments of the Government of the Dominion of Canada, as compiled from information supplied by the respective Departments.

Customs.—Annual Report containing Tables of Imports, Exports and Navigation. Monthly Statements of Imports entered for Consumption and Exports of the Dominion.

Post Office.—Annual Report of Postmaster General. Official Postal Guide. Regulations as to parcel post, rural mail delivery and government annuities.

Agriculture.—The Agricultural Gazette of Canada (monthly). Annual Reports of the Minister, of the Experimental Farms and Stations, of the Dairy and Cold Storage Commissioner, of the Veterinary Director General and of the Live Stock Commissioner. Bulletins of the Experimental Farms Branch on a great variety of agricultural subjects, including publications of the following ten Divisions: Field Husbandry; Animal Husbandry; Horticulture; Cereal; Chemistry; Forage Plants; Botany; Poultry and Tobacco. Guide to the Experimental Farms and Stations. Bulletins of the Dairy and Cold Storage Branch relating to the history of the dairying and cold storage industry in Canada; the making of butter and cheese, cow-testing, dairying experiments; fruit-growing; co-operation, etc. Reports of the Live Stock Branch; Record of Performance; sheep and swine; beef raising; horse breeding; poultry and the marketing of eggs. Reports of the Health of Animals Branch, with regulations as to contagious abortion; rabies; sheep scab; actinomycosis; anthrax; glanders; hog cholera; *maladie du coit*; tuberculosis; quarantine; meat inspection. Bulletins on Foot-and-Mouth Disease. Bulletins and Reports of the Seed Branch as to seed-testing; the production and use of seed grains and the Seed Control Act. Bulletins and Circulars of the Entomological Branch and instructions to importers of nursery stock. Reports of the Canadian Seed Growers' Association. Fodder and Pasture Plants, by George H. Clark, B.S.A., and M. Oscar Malte, Ph.D., 143 pages, 27 plates, price 50 cents. Bulletin on the Maple Sugar Industry; Agricultural War-Book; Agricultural Instruction Act. Bulletin of Foreign Agricultural Intelligence containing reports of the International Agricultural Institute.

NOTE.—The foregoing is a selection from the publications of the Department. A complete list of publications available for distribution is issued, and so long as the supply lasts copies of publications will be sent free on application to the Publications Branch, Department of Agriculture, Ottawa.

ADMINISTRATION.

Interior.—Annual Report with reports from the following branches: Immigration; Topographical Surveys; Astronomical Observatory; Dominion Parks; Forestry; Irrigation; Water Power; Railway Lands; British Columbia Lands; Mining Lands and Yukon; Chief Geographer. Hand Book for the Information of Intending Settlers. Pamphlets, Reports, Bulletins, etc. of the respective Branches of which the following is a selection. *Immigration Branch:* Canada West (English, French, Danish, Norwegian, Swedish, German); Atlas of Canada (English, French, German); Country Called Canada (English, French); What Irishmen say of Canada; Canada as seen through Scottish Eyes; Canada—The Land of Opportunity (English, German, Swedish, Danish); An Agricultural Tour in Canada; Settling on Canada's Free Land; Classes Canada Calls For; Homestead Regulations; Woman's Work in Canada; Prince Edward Island; Nova Scotia Pamphlet; New Brunswick Pamphlet; Eastern Quebec—Région de Lac St. Jean, etc. (French and English); Western Quebec—Timiskaming, etc. (French); Eastern Townships of Quebec; Ontario—Canada's Farthest South; Ontario—Improved Ontario Farms; Ontario—The Heart of Canada; Ontario—Thunder Bay, Kenora and Rainy River Districts of New Ontario; Rivière de la Paix; Canada Agricole; Prairie Provinces in 1912; British Columbia—Canada's Land of Promise on the Pacific; Canadian Winter; Law and Regulations respecting Immigration and Immigrants; Immigration Facts and Figures. *Topographical Surveys:* (1) Annual Report of the Topographical Surveys Branch, and accompanying maps. (2) Manual of Instructions for the Survey of Dominion Lands. Price 50 cents. (3) Rules and Regulations of the Board of Examiners for Dominion Land Surveyors, and programme of the subjects of the various examinations. (4) The Selkirk Range (in two volumes), by A. O. Wheeler, F.R.G.S. Price \$1. (5) Copying Camera of the Surveyor General's Office. (6) Photographic Methods Employed by the Canadian Topographical Survey, by A. O. WHEELER, F.R.G.S. (7) Precise Measuring with Invar Wires and the Measurement of the Kootenay Base, by P. A. CARSON, D.L.S. (8) Papers on Descriptions for Deeds. (9) Description of the townships surveyed in the different Provinces, yearly since 1909. (10) Description of the surveyed townships in the Peace River District, in the Provinces of Alberta and British Columbia. (11) Description of lands comprised within the Fort Pitt Sectional Map, consisting of townships 49 to 56, ranges 15 to 28, west of the third meridian. (Copies of the publications of the Topographical Surveys Branch may be obtained on application to the Secretary of the Department of the Interior for Nos. 1 and 4; to the Surveyor General for Nos. 2, 5-11 and to the Secretary, Board of Examiners for Dominion Land Surveyors for No. 3.) *Dominion Astronomical Observatory:* Publications, Vol. I, No. 1, Stereographic Projection Tables by Otto Klotz, LL.D., F.R.A.S. No. 2, Precise Levels, by D. H. Nelles, D.L.S. No. 3, Precise Levelling, by F. B. Reid, D.L.S. No. 4, Orbit of 88 δ Tauri, by W. E. Harper, M.A. No. 5, Earthquake of April 28, 1913, by Otto Klotz. No. 6, The Spectrum of Nova Geminorum, by J. S. Plaskett, B.A., D.Sc., F.R.S.C. No. 7, Experiments regarding efficiency of Spectrographs, by J. S. Plaskett. No. 8, Precise Levelling by F. B. Reid, D.L.S. No. 9, Orbit of σ Geminorum, by W. E. Harper, M.A. No. 10, Orbit of β Persei, by J. B. Cannon, M.A. No. 11, Orbits of the Spectroscopic Components of δ Boötis, by W. E. Harper, M.A. No. 12, Radial Velocity of ρ Leonis, by W. E. Harper, M.A. No. 13, Orbit of ξ Persei from the H and K Lines, by J. B. Cannon, M.A. No. 14, Orbit of β Coronæ Borealis, by J. B. Cannon, M.A. No. 15, Measures of γ Aquarii, by J. B. Cannon, M.A. No. 16, Measures of σ Leonis, by J. B. Cannon, M.A. Vol. II, No. 1, Precise Levelling, by F. B. Reid, D.L.S. No. 2, Spectroscopic Binary θ^2 Tauri, by J. S. Plaskett, D.Sc. No. 3, Orbit of ω Cassiopeæ, by Reynold K. Young, Ph.D. No. 4, Orbit of 136 Tauri, by J. B. Cannon, M.A. *Dominion Parks:* A Sprig of Mountain Heather. Glaciers of the Rockies and Selkirks. Classified Guide to Fish and their Habitat in the Rocky Mountains Park. The Nakimu Caves. Guide to the Geology of the Canadian National Parks. *Forestry:* Bulletins on Tree Planting on the Prairies (1); Forest Products (4, 8, 15, 28, 37, 43, 46, 47, 48, 52); Forest Fires and Railways (16); Timber Conditions on the proposed route of the Hudson Bay Railway (17); the Rocky Mountains Forest Reserve (18); Timber Conditions in the Lesser Slave Lake Region (29); Forest Conditions in the Rocky Mountains Forest Reserve (33); Wood Using Industries of Canada (36); Timber Conditions in the Little Smoky River Valley (Alberta) and Adjacent Territory (41); Wood-Using Industries of the Maritime Provinces (44); Timber

DOMINION GOVERNMENT PUBLICATIONS.

and Soil Conditions in South-Eastern Manitoba (45); Treated Wood-block Paving (49); Wood-using Industries of the Prairie Provinces (50); Game Preservation in the Rocky Mountains Forest Reserve (51). *Irrigation*: Report of Progress of Stream Measurements; Report of the Western Canada Irrigation Association. *Water Power*: Annual Reports for 1912-13 and 1913-14. The Annual Reports of the Branch previous to 1913 are included in the Annual Report of the Department. *Water Resources Papers*: (1) Report of the Railway Belt Hydrographic Survey for 1911-12, by P. A. Carson; (2) Report of Bow River Power and Storage Investigations, by M. C. Hendry; (3) Report on Power and Storage Investigations, Winnipeg River, by J. T. Johnston; (4) Report of the Manitoba Hydrographic Survey to the year ending 1914, by M. C. Hendry; (5) Preliminary Report on the Pasquia Reclamation Project, by T. H. Dunn; (6) Report on Cost of Various Sources of Power for Pumping in connection with the South Saskatchewan Water Supply Diversion Project, by H. E. M. Kensit; (7) Report on the Manitoba Water Powers, by D. L. McLean, S. S. Scovil and J. T. Johnston; (8) Report of the British Columbia Hydrographic Survey, for 1913, by R. G. Swan; (9) Report of Red River Navigation Surveys, by S. S. Scovil; (10) General Guide for Compilation of Water Power Reports of Dominion Water Power Branch, prepared by J. T. Johnston; (11) Final Report on the Pasquia Reclamation Project, by T. H. Dunn; (12) Report on Small Water Powers in Western Canada and Discussion of Sources of Power, for the Farm, by A. M. Beale; (13) Report on the Coquitlam-Buntzen Hydro-Electric Development, by G. R. G. Conway. *Railway Lands*: The Great Mackenzie Basin: The Senate Reports of 1887-1888. Report of Exploration, Seasons of 1908 and 1909, by Frank J. P. Crean, C.E. Preparing Lands for Grain Crops on the Prairies. The Unexploited West. *British Columbia Lands*: Surveys in Railway Belt, B.C., Parts I and II. *Mining Lands and Yukon*: The Yukon Territory: Its History and Resources. *Chief Geographer*: Statistics of the Dominion of Canada.

Finance.—Annual Reports on the Public Accounts of the Dominion of Canada. Loan and Trust Companies. Monthly Statement of the Chartered Banks of Canada. Unclaimed Balances in the Chartered Banks. List of Shareholders in Chartered Banks.

Insurance.—Annual Abstract of Statements of Insurance Companies in Canada (subject to correction). Annual Reports of the Insurance Department, Vol. I (Fire and Miscellaneous), Vol. II (Life Companies).

Militia and Defence.—Annual Report. Quarterly Militia List. Militia Daily Orders. Militia General Orders.

Trade and Commerce.—Annual Report: Part I, Imports into and Exports from Canada (itemized and general statements); Part II, Canadian Trade with (1) France, (2) Germany, (3) United Kingdom, (4) United States; Part III, Canadian Trade with British and Foreign Countries, except France, Germany, United Kingdom and United States; Part IV, Miscellaneous Information (Bounties; Lumber and Staple Products; Revenue and Expenditure of the Department; Statistical Record of the Progress of Canada; Tonnage Tables; Trade Commissioner Service); Part V, Grain Statistics; Part VI, Subsidized Steamship Services; Part VII, Trade of British and Foreign Countries; Monthly Reports of Trade Statistics; Weekly Report circulated within Canada only and containing Reports of Trade Commissioners and general trade information. Miscellaneous publications during 1914: Directory of Foreign Importers, Directory of Canadian Exporters, "The German War and Its Relation to Canadian Trade," List of Licensed Elevators, Grain Inspection in Canada. Publications of the Census and Statistics Office: Canada Year Book. Report on the Census of 1911, Vol. I (Areas and Population); Vol. II (Religions, Origins, etc.); Vol. III (Manufactures); Vol. IV (Agriculture). Census and Statistics Monthly. Criminal Statistics.

Labour.—Monthly: The Labour Gazette (published at the nominal subscription price of 20 cents per annum, averaging 130 or 140 pages). Annually: Report of Department of Labour. Report of Proceedings under the Industrial Disputes Investigations Act, 1907. Report of Proceedings under the Combines Investigation Act. Wholesale Prices in Canada, 1914 (a report is published for each year about May or June). Labour Organization in Canada, 1914 (a report is published for each year about May or June). Special Reports: Strikes and Lockouts in Canada, 1901-1912 (published in October, 1913). Report of Royal Commission on Industrial

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Training and Technical Education (Four volumes. Complete report available since April, 1914). Special Bulletins, etc.

Secretary of State.—Annual Report. Civil Service List (annual); Information respecting Incorporation of Companies. List of Companies incorporated under the various Companies Acts of the Parliament of Canada from 1867 to December 31st, 1913. Copies of Proclamations, Orders in Council and Documents relating to the European War. Arms, Flags and Honours in Canada.

Naval Service.—Annual Report. *Naval Branch:* Regulations for the entry of Naval Cadets. Regulations for the entry of Naval Instructors and of Medical Officers. *Tidal and Current Survey:* Tide Tables for the East Coast, Pacific Coast, points on the St. Lawrence Ship Canal, and for Port Nelson, Hudson Bay. Currents in the Gulf of St. Lawrence, the Entrance to the St. Lawrence, Belle Isle Strait, Southeast Coasts of Newfoundland and the amount of in-draught into the larger bays on the South Coast. Tables of Currents into the Bay of Fundy. *Radiotelegraph Branch:* Proceedings of the International Radiotelegraph Conference of London, 1912. Chart showing the Radiotelegraph stations in the Dominion of Canada. Postmaster General's Handbook for Radiotelegraph Operators (Instructions re handling of traffic, etc.). *Hydrographic Survey:* Sailing Directions, St. Lawrence Pilot, above and below Quebec. Sailing Directions for the Canadian shores of Lake Erie (1897) and Lake Huron (1905) for the Georgian Bay and North Channel Pilot (1903). Charts of the River St. Lawrence above and below Quebec, St. Lawrence River above Montreal, viz., Lake St. Louis, Lake St. Francis, Coteau Landing to Lancaster, Lancaster Bar to Cornwall. Ottawa River; Lake of Two Mountains, Eastern Portion and Western Portion. Lake Winnipeg. Red River to Berens River, Berens River to Nelson River. Lake Ontario. Main Duck Island to Presqu'île. Presqu'île Bay. Lake Erie (plans of harbours). Lake Huron. Georgian Bay and North Channel. Lake Superior. Pacific Coast. Hudson Bay. *Fisheries Branch:* Fisheries Annual Report. Biological Report. Reports of Fisheries of Hudson Bay. Fish and How to Cook It. Report on Fish Culture (contained in Fisheries Annual Report). Check List of Canadian Fishes.

Railways and Canals.—Annual Report of the Department. Annual Reports of the Commissioners of the Transcontinental Railway and of the Board of Railway Commissioners for Canada. Annual Reports of the Comptroller of Statistics comprising (1) Railways; (2) Canals; (3) Telephones; (4) Telegraphs and (5) Express Companies.

Marine.—Marine Annual Report, containing Harbour Commissions, etc. Steamboat Inspection. List of Canadian Shipping. Reports of Expeditions to Hudson Bay. Port Directory of Canada. List of Lights, etc., in Canada: (a) Pacific Coast; (b) Atlantic Coast; (c) Inland Waters. Catalogue of Government Publications of use to Canadian Mariners.

Indian Affairs.—Annual Report. Indian Act, 1906, with Amendments to date. Schedule of Indian Reserves, 1913. Indian Treaties and Surrenders, Vols. I, II, III.

King's Printer and Controller of Stationery.—The Canada Gazette, published weekly by authority with occasional supplements and extras, subscription \$4 per annum payable in advance, single copies 10 cents each number. Annual Report. Price List of Government Publications consisting of Part I (Statutes of Canada), Part II (Public and Private Acts of the Parliament of Canada down to and including Session 4-5 Geo. V, 1914). Part III (Departmental Reports). It is explained that the prices of blue-books are in nearly every case printed upon them and are fixed to cover only the cost of paper and press work. They may be ordered direct from the King's Printer, or through any bookseller in the Dominion.

Inland Revenue.—Besides the Annual Report the principal official publications issued are circulars establishing standards under Section 26 of the Adulteration of Food Act and Bulletins issued in connection with the inspection of samples collected under the provisions of this Act.

Mines.—The Department of Mines examines the most important mineral deposits and sections of geological interest, makes scientific investigations of the mining and metallurgical industries of Canada and carries on exploratory work in the little-known parts of the country. Detailed reports and geological maps of mining camps, and maps and notes on explored routes have been published. Memoirs have also been issued dealing with economic mineral deposits that have a

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wide distribution throughout the country. High grade contoured topographical maps of a number of sections have been issued in recent years. Publications also appear from time to time, giving the results of investigations in palæontology, botany, zoology, mineralogy and anthropology. A summary report of the operations for the calendar year is published annually by each Branch of the Department, i.e., Geological Survey Branch and Mines Branch, and other reports appear at irregular intervals throughout the year. The total number of publications exceeds 1,400. A copy of a report or map of any particular section may be obtained by applying to the Deputy Minister, Department of Mines, Ottawa.

Commission of Conservation.—Annual Reports, 1910-1914. Reports on Agriculture, Fisheries, Game and Fur-bearing Animals, Forests, Minerals, Public Health, Waters and Water-powers. Monthly Bulletin, entitled "Conservation." For complete list see Catalogue of Publications, revised to December 1, 1913.

Other Departments.—In addition to the publications above enumerated Annual Reports are issued by the Department of Justice on the Penitentiaries of Canada, the Departments of External Affairs, of Public Works and of the Auditor General.

List of Principal Publications of the Provincial Governments of Canada, as compiled from information supplied by the respective Governments.

NOTES.—The numbers within brackets are the numbers of the Bulletins.

The publications of the larger provinces are arranged by Departments.

PRINCE EDWARD ISLAND.

Journal of the Legislative Assembly. Statutes of the Legislative Assembly. Royal Gazette. Annual Reports of the Provincial Auditor on Public Accounts and of the Departments of Public Works, Education and Agriculture. Field Reports and Bulletins. Year Book and Periodical Reports of the Publicity Agent.

NOVA SCOTIA.

Royal Gazette. Journal of Education. Annual Reports on Public Accounts. Vital Statistics, Statistics of Incorporated Towns and Municipalities, Public Health, Education, Industries and Immigration, Agriculture, Crown Lands, Mines, Subsidized Railways and other Public Works, Rural Telephones, Humane Institutions, Public Charities, Penal Institutions, Neglected Children, Temperance and Utilities. Also Annual Reports of the Provincial Secretary, the Factory Inspector, and of the Road and Game Commissioners.

NEW BRUNSWICK.

Annual Reports of the Auditor General, of the Board of Health, of the Departments of Education and Agriculture (including Horticulture), Annual Reports on Public Works, Crown Lands, the Hospital for the Insane, the Factory Report, Report on the Jordan Memorial Tuberculosis Sanatorium at River Glade and Report of Women's Institutes.

QUEBEC.

NOTE.—The titles of publications available in the English language are printed in English.

Agriculture.—Journal of Agriculture and Horticulture, illustrated, monthly. Annual Report of the Department of Agriculture. Rapport du Concours du Mérite Agricole, annual. Rapport de la Société d'Industrie Laitière, annual. Annual Report of the Pomological Society. Annual Report of the Quebec Society for the Protection of Plants against Insects and Fungus Diseases. Rapport des Stations expérimentales d'Arboriculture. Liste des Beurreries et des Fromageries. By J. D. Duchêne, M.V.: Veterinary Medicine (1901); Horse-Breeding (1903); La Vache Laitière. By A. Girard: La Province de Québec; L'Élevage des Porcs (1904); Cultivation of Fruit Trees and Bushes (1904); La Ruche Canadienne; Le Poulailier de la Ferme (1904); La Bonne Ménagère. By A. Buies: L'Outaouais Supérieur (1889); La Province de Québec (1900). L'Élevage et l'Industrie du

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Mouton. *Traité de Constructions rurales* by Gareau & Plante (1912). *Weeds*, by O.-E. Dallaire (1904). By Rév. F. Leopold: *Cultivation of Fruit Trees* (1898); *La Culture Fruitière* (1914); *La Bouillie Soufrée* (1912). *Culture du Trèfle et de la Luzerne*, by Léo Brown (1913). By C.-E. Dionne: *Les Mammifères* (1902); *Les Oiseaux* (1906). *Le Fromage Raffiné de l'Île d'Orléans*, by J.-C. Chapais (1911). *L'Élevage des Animaux de Basse-Cour*, by Victor Fortier (1909). *Végétales*, by A. Girard (1903). *Bulletin on the Appearance of the Crops* (July). *Bulletin on the Harvest* (October). *Bulletins*: (1) *Plans de Beurreries, Fromageries, Fabriques combinées et Chambres de Maturation* (1913). (2) *Le Drainage pratique*, by C. Michaud (1914). (3) *Les Engrais Chimiques*, by H. Nagant (1913). (4) *Dix Années de Pratique et d'Expérience à la Basse-Cour*, by Inst. d'Oka (1914). (5) *Engraissement de la Volaille*, by Inst. d'Oka (1914). (6) *Culture du Tabac*, by Gareau & Plante (1914). (7) *Le Cheval du Cultivateur*, by J. D. Duchêne (1914). (8) *Culture des Céréales*, by Col. Macdonald (1914). (9) *L'Élevage du Porc à Bacon*, by A. Hansen (1914.)

Colonization, Mines and Fisheries.—Rapport Annuel du Ministre de la Colonisation, des Mines et des Pêcheries (1914). Rapport des Opérations Minières de la Province de Québec (1910, 1911, 1912, 1913). *Géologie du Canton Fabre* (1911). *Géologie et Ressources Naturelles des Bassins des Rivières Harricaw et Notaway* (1912). Rapport sur la Géologie et les Ressources minières de la Région de Chibougamau (1911). *Extraits de Rapports sur le District d'Ungava* (1913). *Histoire des Pêcheries de la Province de Québec* (1ère Partie, 1913). *Les Clubs de Chasse et de Pêche de la Province de Québec* (1913). *L'Élevage domestique des Animaux à fourrure*. *Eastern Townships of Quebec* (1914). *Province of Quebec, as a Field for British Immigration* (1914).

Lands and Forests.—Annual report of the Minister. *Guide du Colon* (dern. éd., 1909). By J.-C. Langelier: *La Gaspésie* (1885); *Cantons arpentés et Territoires explorés* (1889); *Richesse forestière de la Province de Québec* (1905). *La Forêt*, by Fernow (1905). *Arbres de Commerce de la Province de Québec*, by J.-C. Langelier (1906). By Eugène Rouillard: *Tableau des familles de douze enfants* (1904-06); *La Houille Blanche* (1909). *Cantons arpentés et Territoires explorés* (1908). *Liste des Porteurs de Licence de Coupe de Bois* (1911). *Liste des Personnes autorisées à agir comme Mesureurs et Classificateurs de Bois* (1912). *Dictionnaire des Lacs et Rivières de la Province de Québec*, by Eugène Rouillard (1914). *Scieries et Marchands de Bois de la Province de Québec*, by T. Giroux (1913). *Tableau des Forces hydrauliques concédées par la Province de Québec*, du 1er juillet, 1863, au 31 décembre, 1913, by A. Amos. *Bulletin No. 1 du service forestier*. *Bulletin No. 2 du service forestier*, by Piché et Bédard (1914).

Public Instruction.—Code Scolaire (1912). *Règlements refondus du Comité Catholique*. *Manuel de l'Instituteur Catholique* (1906). *Règlements du Comité Protestant* (1909). *Manuel des Commissaires d'Ecoles* (1908). *Education in the Province of Quebec* (1914). *Protestant Rural Schools* (1912). *Protestant Schools in the Eastern Townships* (1913). *Memoranda of Instructions to Teachers* (1914). *Rapport annuel*. *Rapport de l'État financier*, du Surintendant de l'Instruction publique (annual). *Mon Premier Livre*. *L'Enseignement Primaire*. *Educational Record*.

Attorney General.—Rapport des Inspecteurs de Prisons (annual). Rapport de la Commission des Services d'Utilité publique (annual).

Roads.—Rapport annuel.

Public Works and Labour.—Rapport annuel du Ministre.

Bureau of Statistics.—Statistical Year Book, 1st year, 1914. *Municipal Statistics*, 1913.

ONTARIO.

Provincial Secretary.—Annual Reports: *Hospitals and Charitable Institutions*; *Hospitals for the Insane*; *Prisons and Reformatories*; *Institutions for the Feeble-minded and Epileptics*; *Neglected and Dependent Children*. *Hospital Bulletin* (issued quarterly). *Annual Report on the Liquor License Acts*. *Digest of the Ontario Social Laws*.

Treasury.—Annual Statements: *Estimated Expenditures*; *Receipts and Expenditures*; *Financial Statement delivered in the Legislative Assembly*.

PROVINCIAL GOVERNMENT PUBLICATIONS.

Attorney General.—Reports of Inspectors: Legal Offices; Registry Offices; Insurance; Division Courts. Reports of the Hydro-Electro and Workmen's Compensation Commissions.

Registrar General.—Vital Statistics Act. Act respecting the Solemnization of Marriage. Physicians' Pocket Reference to the International List of Causes of Death. Annual Report of Births, Marriages and Deaths.

Board of Health.—Public Health Act Pamphlet. Annual Report. Special Report of District Officers of Health. Sewage Disposal for Residences. Facts about Flies, Mosquitoes, and How to Prevent Them. A Little Talk about the Baby. A Simple Method of Water Purification. The Best Foods to Buy during the War. Simple Methods of House Ventilation in Winter. Regulations: Control of Communicable Disease; Slaughter Houses, etc.; Undertakers' Circulars; Prevention of Typhoid Fever; Anti-toxin. Vaccination. Smallpox, Measles, Typhoid Fever, Scarlet Fever. Diphtheria. Consumption (General). Consumption (General Precautions). Consumption (Personal Precautions). Instructions on Disinfection. Leaflet containing Statistics respecting Waterworks and Sewerage Systems. Regulations and Application Forms: Waterworks Approvals; Sewerage Approvals.

Public Works.—Annual Report of the Minister with reports of the Architect, Engineer, Superintendent of Colonization Roads, Chief Boiler Inspector and Statements of Law Clerk and Accountant. Report of Bureau of Labour. Report of Highway Improvement. Regulations of Boiler Inspection.

Lands, Forests and Mines.—Annual Report of the Minister. Preliminary Statistics of Mineral Production, issued annually by the Bureau of Mines. Annual Report of the Bureau of Mines.

Agriculture.—Annual Reports: Minister of Agriculture; Agricultural College and Experimental Farm; Agricultural and Experimental Union; Dairymen's Associations and Dairy Schools; Live Stock and Poultry Associations; Veterinary College; Corn Growers' Association; Bureau of Industries: Part I, Agricultural Statistics; Part II, Chattel Mortgages; Part III, Municipal Statistics; Bee-keepers' Associations; Fruit Growers' Association; Vegetable Growers' Association; Entomological Society; Agricultural Societies; Horticultural Societies; Farmers' Institutes; Women's Institutes. Crop Bulletins: (180) Flour and Breadmaking; (183) Notes on Cheddar Cheese Making; (187) Codling Moth; (188) Weeds of Ontario; (193) Tuberculosis of Fowls; (194) Apple Orchardling; (200) Fruit Juices; (203) Cabbage and Cauliflower; (205-6) Dairy School Bulletins: I, Cheese-making and Butter-making; II, Dairying on the Farm; (207) Ice-cold Storage on the Farm; (208) Farm Poultry and Egg Marketing Conditions in Ontario County; (209) Farm Forestry; (210) Strawberry Culture and the Red Raspberry; (211) Fruits Recommended for Ontario Planters; (212) Orchard Surveys in Dundas, Stormont and Glengarry; (214) Sheep Raising in Ontario—Does it Pay?; (216) Box Packing of Apples; (217) Farm Poultry; (218) Birds of Ontario; (219) San José and Oyster-Shell Scales; (220) Lightning Rods; (221) Value of Milk and its Products; (222) Currants and Gooseberries; (223) Fertilizers; (224) Greenhouse Construction; (225) Swine; (226) Plum Culture in Ontario; (227) Cherry Fruit Flies.

Education.—Annual Report of the Minister of Education. School Acts. Regulations and Courses of Study: Public Schools; Continuation Schools; High Schools. Manuals: Primary; II, III and IV Reader; History; Grammar; Teaching English to French-speaking pupils; Arithmetic; Literature; Manual Training; Science; Composition, Public School; Composition, High School; Topics and Sub-Topics; Sewing. Education Pamphlets; Visual Aids in Teaching of History; List of Reproductions of Works of Art; Auxiliary Classes; Medical School Inspection. Agricultural Bulletins.

MANITOBA.

Agriculture.—Annual Report. Booklets: Manitoba—First Province of Western Canada; Manitoba—The Home of Mixed Farming. Periodical Crop and Live Stock Reports. Map of the Province. Calendar of the Manitoba Agricultural College. Bulletins: (1) Classification of the Horse; (2) Twelve Noxious Weeds; (3) Care of Milk and Cream; (4) Protection of Farm Buildings from Lightning; (5) The Farm Garden; (6) Farm Poultry in Manitoba; (7) Hog-raising in Manitoba;

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(8) Cow Testing; (9) Repairing Farm Equipment and Roads; (10) Plans for Farm Buildings.

Education.—Annual Report. Empire Day Booklet. Monthly Bulletin of Schools. Consolidation of Schools. Progress of Studies. Annual Report of the Superintendent of Neglected Children.

Municipal Commissioner.—Annual Report on Public Health. Statistical Information respecting the Municipalities of the Province, with names and addresses of administration and health officials of each municipality.

Public Works.—Annual Report, including reports on Public Institutions.

Attorney General.—Annual Report included in Sessional Papers. Annual Reports: Public Utilities Commission; Good Roads Commission.

Provincial Treasurer.—Public Accounts.

Provincial Secretary.—Annual Report.

King's Printer.—Manitoba Gazette. Reports on Library and Museum. Journals and Sessional Papers. Statutes of the Province. List of Incorporated and Licensed Companies operating in Manitoba.

SASKATCHEWAN.

Annual Reports of the Departments of Education, Public Works, Telephones and Municipal Affairs, of the Department of the Provincial Secretary and Office of the Registrar of Joint Stock Companies, of the Superintendent of Insurance, of the Superintendent of Neglected Children and of the Government Printer, Public Accounts of the Treasury Department.

Public Health.—Public Health Act. Regulations: Control, Notification, etc., of Contagious and Infectious Diseases; Camp Regulation; Dairies and Cowsheds and Production and Sale of Milk; Prevention of Nuisances; Health Districts; Hotels, Restaurants, etc.; Tenement Houses, Common Lodging Houses; Hospitals.

Agriculture.—Annual Report of the Department of Agriculture. Annual Reports of Branches, etc.; Dairy; Live Stock; Weed and Seed; Game; Statistics; Bureau of Labour; College of Agriculture. Business Guide. Public Service Monthly; Bulletin on Agricultural Statistics and Crop Conditions. Reports of Commissions; Elevator; Grain Markets; Agricultural Credit. Bulletins: (15) Care of Milk and Cream on the Farm; (21) Methods of Soil Cultivation; (24) Hints for Flax Growers; (25) Feeding Chickens for Market; (31) Better Farming; (32) Hog Cholera; (33) Live Stock Industry; (34) Pioneer Problems; (36) Sheep (for beginners); (37) Sheep; (39) Stallion Enrolment; (42) Co-operative Production; Black-leg; Live Stock Marketing. Live Stock Leaflets: Horse-Breeding; Farm Horses; Beef Cattle; Dairy Herd; Hogs; Egg Trade Circular; Farm Book-keeping Circulars. Acts of the Legislative Assembly: Saskatchewan Co-operative Elevator Co.; Agricultural Co-operative Associations; Live Stock Purchase and Sale; Hail Insurance; Horse Breeders; Dairyman's Brand; Threshermen's Lien; Game; Noxious Weeds; Municipalities' Seed Grain.

ALBERTA.

Agriculture.—Annual Report of the Department of Agriculture. Reports: Commission on Agricultural Credit; Schools of Agriculture; Demonstration Farms and Schools of Agriculture. Bulletins of the Live Stock Branch: Live Stock and Mixed Farming in Alberta; (1) Suggestions re Wintering Brood Sows; (2) Why Sows Eat Their Pigs; (3) Housing of Swine; (4) Preparing for the Pig Crop; Meat Curing on the Farm, Circular No. 1—Pork. Bulletins of the Provincial Health Branch: Consumption; Dairies and Milk; Disinfection; Facts about Flies; Infectious Diseases; Infectivity of Tuberculosis; Notifiable Diseases; Objects of the Public Health Act. Women's Institute Bulletins: Recipes; A Little Talk about the Baby.

Department of the Attorney General.—Annual Report of the Department. Annual Report on Dependent and Delinquent Children.

Annual Reports are also issued by the Departments of Education; Municipal Affairs; the Provincial Secretary; Public Works; Railways and Telephones; Treasury (Insurance Branch).

PROVINCIAL GOVERNMENT PUBLICATIONS.

BRITISH COLUMBIA.

Department of Lands.—Skeena Land Recording Division. South Fork of the Fraser River. Land and Forest Policies: Speeches by the Hon. W. R. Ross, K.C., Minister of Lands. Kitimat Valley. Fort Fraser Land Recording Division. Cariboo Land Recording Division. Reports of the Survey and Water Branches. How to Pre-empt or Purchase Land. Series of Maps on varying scales at prices ranging from 10 cents to \$1 per copy, or from 50 cents to \$10 per dozen. Pre-emptors' series of maps free for single copies.

Department of Agriculture.—Reports, etc.: Farmers' Institutes: Agricultural Fairs Association; Entomological Society; Dairymen's Report; Second Egg-laying Contest; Markets' Commissioner; Fruit-Growers' Association; Rules and Regulations and Instructions to Secretaries of Farmers' Institutes; Rules and Regulations for Women's Institutes; Formulæ for Preserving Fruit. Department Circulars: (2 and 5) Field Crop Competitions; (3) Hints on Caring for School Gardens. How to Grow Tobacco from Seed. Circular Bulletins: (2) Tuberculosis in Poultry; (3) Construction of Fresh-air Brooders; (4) Management of Turkeys; (5) Clover Dodder; (6) Seed Improvement; (7) Keeping Poultry Free from Lice; (8) Corn; Line Cuts for Poultry Houses; Care of Milk and Cream. Bulletins: (8) Feeding Farm Animals (Dairy Cows); (25) Orchard Cleansing; (26) Practical Poultry Raising; (32) Control of Tuberculosis; (33) Fruit Growing Possibilities; Skeena River; (35) Place and Purpose of Family Life; (36) Preparation of Food; (38) Preparation of Silos; (39) Natural and Artificial Brooding and Incubation; (40) Alfalfa; (42) Agriculture in British Columbia; (44) Irrigation in British Columbia; (45) Agricultural Statistics, 1911; (46) Food and Diet, Part I; (48) Exhibition Fruit and Vegetables; (49) Market Poultry; (50) Art of Right Living; (52) Annual Report, Advisory Board of Women's Institutes; (53) Care of Young Children; (55) Care and Marketing of Eggs; Field Crop Competitions, 1913; (57) Boys' and Girls' Field Crop Competitions; (58) Farm Storages for Fruits and Vegetables; (59) Agricultural Statistics, 1913. Bulletin of Poultry Association; (2) Poultry-keeping on a City Lot. Horticultural Circulars: (1) Short Courses in Horticulture; Commercial Onion Culture; (3) Selection of Orchard Sites and Soils; (4) Insects Injurious to Orchards; (5) Plant-growth; (6) Spray Calendar; (7) Fungous Diseases of Orchard and Garden; (8) Packing Orchard Fruits; (9) Sprays and Spraying; (10) Commercial Potato-Culture; (11) Progress and Prospects in Fruit and Vegetable Growing; (12) Orchard Intercrops; (13) Home Vegetable Garden for Coast Sections; (14) Practical Irrigation; (15) Cabbage, Celery, and Tomato Production; (16) Culture of Small Fruits in the Coast Sections; (17) Planting Plans and Distances; (18) Report of the Markets Commissioner; (19) Propagation and Selection of Nursery Stock; (20) Orchard Cultivation and Cover Crops; (21) Pruning Fruit Trees; (22) Thinning Tree-fruits; (23) Fire-blight (*Bacillus amylovorus*, Burrill); (25) Culture of Small Fruits for the Interior Districts of British Columbia; (26) Top-working of Fruit Trees; (27) Methods of Fruit Picking and Handling; (28) Fertilizers for Fruits and Vegetables; (29) Varieties of Fruit recommended for Commercial Planting; (30) Fruit Marketing.

Bureau of Provincial Information.—Bulletins: (17) Game of British Columbia; (23) Handbook of British Columbia; (27) Climate of British Columbia. Folders: British Columbia; Pacific Great Eastern Railway: Lands, Facts, Figures, Opportunities; Canadian Northern Pacific Railway: Lands, Opportunities, Facts. Kettle River Valley: Lands, Facts, Figures and Photographs.

Other Publications: Journal of the Legislative Assembly; British Columbia Gazette; Year Book of British Columbia, edited by R. E. Gosnell; price, including postage, \$1.15. Reports of Royal Commissions: Agriculture; Labour; Coal. Annual Reports: Board of Health; Births, Marriages and Deaths; Mental Hospitals. Reports of the Ministers of Lands, Mines, Public Works, Auditor General, Superintendent of Insurance, Fisheries Commissioner, Inspector of Factories, Provincial Game Warden, Agent General for British Columbia; Provincial Museum; Public Accounts; Public Schools; Botanical Office; Printing Office; Archives; Industrial School.

NOTE.—Copies of publications available for free distribution may be obtained on application to the Bureau of Provincial Information, Victoria, B.C.

YUKON TERRITORY.

Ordinary Journals and Sessional Papers of the Territorial Council. The Sessional Papers contain Reports of the Territorial Officers, including those of the Superintendent of Works, Health Officer and Territorial Assayer.

XII.—PRINCIPAL EVENTS OF THE YEAR 1914.

Parliamentary Legislation, 1914.—The third session of the twelfth Parliament of Canada, held at Ottawa from January 15 to June 12, 1914, resulted in the passing of 59 public general and 128 local and private acts. Representation in the House of Commons, naturalization of aliens and incorporation of loan and trust companies were amongst the more important subjects of public legislation.

Representation Act.—Under the Representation Act, 1914 (chapter 51), which takes effect after dissolution of the present Parliament, the House of Commons will consist of 234 members, a net increase of 13. In the redistribution Prince Edward Island loses one member, Nova Scotia and New Brunswick lose two members and Ontario four members, whilst the gain to western Canada is 22, viz., Manitoba five, Saskatchewan six, Alberta five and British Columbia six members. The representation in the House of Commons by provinces and districts, according to the new Act, was shown in Table 3 on pages 591-3 of the Year Book for 1913.

Imperial Naturalization.—For many years the question of the naturalization of aliens within the different self-governing Dominions of the British Empire has occupied public attention, and especially has been the subject of discussion and of resolutions at the London Imperial Conferences of 1902, 1907 and 1911. At the Imperial Conference of 1911 an agreement was arrived at in consequence of which the Imperial Parliament enacted, on August 7, 1914, the British Nationality and Status of Aliens Act, 1914 (4-5 Geo. V., c. 17), wherein it is provided that the part of the Act which relates to naturalization shall have no application to the self-governing Dominions unless adopted by their respective Legislatures. The effect of the legislation enacted by the Imperial Parliament and enacted or to be enacted by the Parliaments of the Dominions is that persons naturalized in any of these Dominions or in the United Kingdom become British subjects throughout the Empire, thus abolishing the anomaly formerly existing that an alien naturalized in Canada would be a British subject in Canada, but would not possess that status outside of the Dominion. On June 12, 1914, the Dominion Parliament passed the Naturalization Act, 1914 (chapter 44), which gives effect to the Imperial legislation so far as Canada is concerned. This Act makes certain changes in the law of naturalization as previously in force in Canada, the chief being that a person born out of the realm is regarded as a British subject if his father is such either by birth or naturalization, instead of as under the previously existing law which required that his father or grandfather should be a natural-born British subject. Also the new Act requires that before naturalization can be granted in Canada to any applicant for naturalization he must have resided in Canada for not less than one year immediately preceding the application, and must have resided either in Canada or in some other part of the King's Dominions for a period of four years within the last eight years before the application. Formerly the period required was residence in Canada for three years. Other provisions of the Act relate to the effect of marriage upon the status of women, the loss of British nationality and the status of aliens. The

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Act went into force on January 1, 1915. By an amending Act of August 22, passed during the special war session of 1914, widows who were British subjects before their marriage to aliens are exempted from the requirements as to residence before resumption of British nationality, and married women whose husbands cease to be British subjects may retain their British nationality.

Loan and Trust Companies Acts.—The Loan Companies Act (chapter 40), and the Trust Companies Act (chapter 55), settle the conditions under which in future these companies may be formed and carry on their business. Both Acts follow generally the lines laid down by the Bank Act passed in the previous session. In future, loan and trust companies may not be formed as in the past by letters patent or by special Act, but must be incorporated by a Model Bill which is annexed to each Act as Schedule A. Provision is made in each Act for the auditing of accounts, and annual statements must be transmitted by the company, trust or loan, as the case may be, to the Minister of Finance, setting forth the condition and affairs of the company in the form prescribed by the Act.

Fisheries and Fish Inspection Acts.—The Fisheries Act (chapter 8), consisting of 93 sections, effects, with amendments, a consolidation of the laws respecting fisheries and fishing. The Fish Inspection Act (chapter 45) provides for the inspection and branding of pickled fish, including herring, alewives, mackerel and salmon. It went into force on May 1, 1915.

White Phosphorus Matches Act.—This Act (chapter 12) prohibits the manufacture, importation and sale of matches made with white phosphorus, a substance known to possess poisonous properties of dangerous character. The Act went into force on January 1, 1915, excepting Section 5, prohibiting the sale or use of matches made with white phosphorus, which section will not be operative until January 1, 1916.

Maritime Conventions Act.—By this Act (chapter 13) are carried into effect in Canada two conventions dealing respectively with collisions between vessels and with salvage, which were signed at Brussels in 1910. The Act brings the law of Canada into harmony with British law, as enacted by the Maritime Conventions Act, 1911, of the Imperial Parliament.

Cold Storage Warehouse Act. Chapter 22 is described as an Act to regulate cold storage warehouses. It empowers the Governor in Council to make regulations which may provide—

- (a) For the licensing of all cold storage warehouses;
- (b) For the inspection of all cold storage warehouses;
- (c) For a system of periodic and other reports by owners of cold storage warehouses, showing the quantities in storage of the several articles of food;
- (d) For limiting the several periods of time during which the respective articles of food may be held in cold storage;
- (e) For the inspection of food products before they are placed in cold storage warehouses, while they are in such warehouse and when they are removed therefrom; and
- (f) For labelling and marking food products or packages of food products when placed in cold storage warehouse and when removed therefrom for sale.

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The Act does not apply to refrigerated rooms in connection with hotels, restaurants, dining car services, retail shops, private houses and manufacturing establishments other than packing houses, nor to refrigerated cars or steamships with refrigerated space.

Customs Tariff.—The Customs Tariff Act (chapter 26) makes alterations in the rates of duty applicable to 53 items in Schedule A of the Customs Tariff of 1907, as amended by chapter 15 of the Statutes of 1913, and to six items in Schedule B of the Tariff of 1907. The Act also gives power to the Governor in Council to impose a surtax, not exceeding 20 p.c. ad valorem, in the case of goods imported from foreign countries which treat Canadian imports less favourably than those from other countries, and to make regulations affecting the drawback on pig iron used in the manufacture of mowing machines and other agricultural implements specified. To Schedule C (Prohibited Goods) of the Tariff of 1907 are added aigrettes, egret and osprey plumes and the feathers, etc., of wild birds. The plumage of certain birds, including the ostrich and pheasant, is excepted from the prohibition, which took effect on January 1, 1915.

Inspection and Sale Act.—Chapter 36 amends the Inspection and Sale Act (R.S., 1906, c. 85) in various directions, and makes changes in the legal weights of certain commodities as follows: the net weight of flour and meal to be 196 lb. per barrel and 98 lb. per half barrel; of rolled oats 180 lb. per barrel and 90 lb. per half barrel; of rolled wheat, 100 lb. per barrel and 50 lb. per half barrel. The legal weights per bushel of other articles named are fixed as follows: artichokes, 50 lb.; beets, 50 lb. (instead of 60 lb.); carrots, 50 lb. (instead of 60 lb.); parsnips, 45 lb. (instead of 60 lb.); and turnips 50 lb. (instead of 60 lb.). The legal weights per bag are fixed as follows: artichokes, 84 lb.; beets, carrots, onions and turnips, 75 lb.; parsnips, 60 lb.; and potatoes, 90 lb. The weight of a barrel of potatoes, in the absence of special agreement to the contrary, is fixed at 165 lb. The Act went into force on January 1, 1915.

Amendment of the Judges' Act.—Chapter 38 amends the Judges' Act (R.S., 1906, c. 138), and provides for the increase of the salaries of three judges of the Superior Court of Quebec from \$5,000 each per annum to \$7,000 each per annum; for the salary of an additional judge of the court at \$5,000 per annum; for the salaries of three additional puisne judges of the Supreme Court of Alberta at \$6,000 each per annum; for the salary of one junior county court judge for the province of Manitoba at \$3,000 per annum; for four additional district court judges for the province of Saskatchewan at \$3,000 each per annum; for the increase of the salary of the senior judge of the circuit court of the district of Montreal from \$3,600 to \$5,000 per annum; and for the increase of the salaries of the three other judges of the court from \$3,000 each per annum to \$4,500 each per annum.

Railway Acts.—Amendments are made in the following Acts relating to railways: Grand Trunk Pacific Railway (chapter 2); the National Transcontinental Railway (chapters 3 and 43); Government Railways Small Claims (chapter 9); Railway (chapter 50); St. John and Quebec Railway (chapter 52). The Canadian Northern Railway

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Guarantee Act, 1914 (chapter 20), grants aid in the form of guarantees for the purpose of completing the construction and equipment of the works and undertakings of the Canadian Northern Railway System. Chapter 34 authorizes a guarantee of bonds of the Grand Trunk Pacific Railway Company. The Toronto Viaduct Act, 1914 (chapter 54), is an Act respecting the Canadian Pacific Railway Company, the Grand Trunk Railway Company of Canada and the Toronto Harbour Commissioners, and chapter 57 is an Act respecting the entrance of the Grand Trunk Pacific Railway Company and the Canadian Northern Railway Company into their joint terminals at Winnipeg.

Miscellaneous.—Chapter 5 is an Act to amend the Act relating to the establishment and expenses of the International Joint Commission under the Waterways Treaty of January 11, 1909. The Act is transferred from the supervision of the Minister of Public Works to that of the Secretary of State for External Affairs. Chapter 6 amends the Civil Service Insurance Act, making female members of the Civil Service eligible for insurance under the Act and increasing the maximum amount of insurance payable upon death from \$2,000 to \$5,000. The Dairy Industry Act (chapter 7) consolidates and amends the laws relating to dairy products and strengthens the provisions intended to prohibit the manufacture or sale of butter substitutes and to limit the proportion of water in butter to 16 p.c. Part VIII of the Inspection and Sale Act is repealed, and amended provisions are included in the new Act. Chapter 10 amends the Inspection and Sale Act by excepting binder twine manufactured for export from the necessity of being labelled with the name of the dealer and the quantity in the ball. Chapter 16 repeals the Acts relating to the Harbour of North Sydney, N.S., thus abolishing the Harbour Commission of North Sydney and bringing the Harbour under the direct control of the Canadian Government. Chapter 19 amends the Adulteration Act, R.S. 1906, c. 133, and schedules standards for maple sugar and maple syrup. Chapter 24 amends the Criminal Code, R.S. 1906, c. 146, by making it a punishable offence to publish false statements to promote sales, etc. Chapter 25 amends the Customs Act by providing for a drawback on exported goods manufactured of pig iron. Chapter 30 amends the Export Act, R.S. 1906, c. 50, by empowering the Governor in Council to prohibit by regulation the exportation from Canada of petroleum. Chapter 31, the Explosives Act, regulates the manufacture, testing, storage and importation of explosives, with a view to minimize the risk of accidents. Chapter 33 amends the Canada Grain Act by providing that advances to an amount not exceeding \$500,000 may be made to the Minister of Trade and Commerce for the payment of freight charges and weighing and inspection fees on grain received into and shipped from elevators operated and managed by His Majesty. Chapter 53 amends the Canada Temperance Act, and includes provisions to make the Act apply to the provinces of Saskatchewan and Alberta. Chapter 56 makes further provision for bounties to volunteers who served the Crown during the Fenian Raids. Amendments are also made in the following Acts: Weights and Measures (chapter 4); Prisons and Reformatories (chapter 14); Supreme Court (chapter 15); Volunteer

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Bounty and amending Acts (chapter 18); Civil Service, R.S. 1906, c. 16 (chapter 21); Companies, R.S. 1906, c. 79 (chapter 23); Dominion Lands (chapters 27 and 28); Dry Docks Subsidies, 1910 (chapter 29); Dominion Forest Reserves and Parks (chapter 32); Indian (chapter 35); Irrigation (chapter 37); Juvenile Delinquents (chapter 39); Act respecting the National Battlefields at Quebec (chapter 46); Canada Shipping (chapters 48 and 49); Yukon Placer Mining (chapter 58). Acts relating to Harbour Commissions are chapters 17 (Vancouver); 41 and 42 (Montreal); and 47 (Quebec).

Loss of the Empress of Ireland.—Public feeling in Canada was deeply stirred by the loss of the steam liner *Empress of Ireland*, a maritime disaster similar in magnitude to that of the *Titanic* in 1912. On May 29, 1914, at about 2 a.m., the Canadian Pacific Railway Company's steamship, *Empress of Ireland*, sank during a fog after collision with the steamer *Storstad* in the St. Lawrence river. Of the total of passengers and crew, numbering 1,477, only 465 were saved. Under the provisions of Part X of the Canada Shipping Act, a Commission of Inquiry was appointed by the Minister of Marine and Fisheries on June 13, 1914, the Commission being constituted of Lord Mersey as president, the Hon. Ezekiel McLeod, Chief Justice of New Brunswick, local Judge in Admiralty for the Exchequer Court of Canada for the New Brunswick Admiralty District, and the Hon. Sir Adolphe Basile Routhier, ex-Chief Justice of Quebec, local Judge in Admiralty of the Exchequer Court of Canada for the Quebec Admiralty District, with the following as assessors: Commander W. F. Caborne, C.B., R.N.R.; Engineer Commander P. C. W. Howe, R.N.; Captain L. A. Demers, F.R.A.S., Dominion Wreck Commissioner; Prof. John Joseph Welch, M.Sc., Inst.C.E., and Alleyn Taschereau, as Secretary of the Commission. The Commission sat at Quebec from June 16 to June 27, and on July 11 reported that the collision occurred through the *Storstad* changing her course by the porting of her helm, and attributed blame to the *Storstad's* Chief Officer. The report concluded with suggestions for the prevention, if possible, of similar disasters in future, the closing of water-tight doors during foggy weather and the adoption of rafts on the upper deck, to float automatically on the sinking of the ship, being amongst the measures mentioned. A sum of \$50,000 was appropriated by Parliament to provide for the relief of sufferers from this disaster.

Canada and the European War.—The outbreak of a great European war, involving the British Empire, has, in interest and importance, overshadowed every other event of the year 1914. War against Germany was declared by Great Britain on August 4, against Austria-Hungary on August 12, and against Turkey on November 5. In Canada the measures necessary on the outbreak of hostilities were taken immediately, without confusion, and concurrently with similar action by the rest of the Empire. On August 3 two submarines built at Seattle for Chili were acquired by the Canadian Government at the price of \$1,050,000. These, brought in safely to the naval base at Esquimalt, B.C., added materially to the defensive power of Canada on the Pacific coast. The Canadian Naval Service was placed legally at the King's

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disposal, the *Rainbow* being already in commission off the Pacific coast. The *Niobe*, on the Atlantic coast, was rapidly commissioned and put to sea.

War Session of Parliament.—Parliament met at Ottawa on August 18, and the session, the fourth of the twelfth Parliament of Canada, lasted until August 22, the proceedings during these four days being marked by intense patriotism and the entire absence of partisanship. Eight Acts of Parliament were passed in this session. The War Appropriation Act, 1914 (chapter 1), granted the sum of \$50,000,000 for military and naval defence, and the War Measures Act, 1914 (chapter 2), conferred powers upon the Governor in Council and amended the Immigration Act. The Finance Act, 1914 (chapter 3), and the Dominion Notes Act (chapter 4) were passed in the commercial and financial interests of the Dominion under the circumstances arising out of the war. The Customs Tariff Amendment Act, 1914 (chapter 5), and an Act to amend the Inland Revenue Act (chapter 6), provided for an increase in the revenue by raising the amounts of the customs and excise duties, principally for coffee, sugar, spiritous liquors, and tobacco. The Canadian Patriotic Fund, for the assistance of relatives and dependents of soldiers, residents of Canada, on active service with the naval and military forces of the British Empire and Great Britain's allies, was incorporated by the Canadian Patriotic Fund Act, 1914 (chapter 8). At the present time (August 1915), the Fund exceeds \$4,868,000. Chapter 7, amending the Naturalization Act, 1914, is referred to in the previous paragraph on Imperial Naturalization (p. 673).

Gifts of Canadian Produce.—On August 6, H.R.H. the Governor General cabled to the British Colonial Secretary the offer by the people of Canada of one million bags of flour. This offer was accepted with deep gratitude by the British Government, who stated that it would be of the greatest use for the steadying of prices and relief of distress. The example thus set was followed by each of the nine provinces, and the following is a list of the gifts offered:—

Donor.	Gift.
Dominion of Canada.....	1,000,000 bags of flour.
Prince Edward Island.....	100,000 bushels of oats (also hay and cheese).
Nova Scotia.....	100,000 tons of coal. ¹
New Brunswick.....	100,000 bushels of potatoes.
Quebec.....	4,000,000 lb. of cheese.
Ontario.....	250,000 bags of flour.
Manitoba.....	50,000 bags of flour.
Saskatchewan.....	1,500 horses.
Alberta.....	500,000 bushels of oats.
British Columbia.....	1,250,000 tins of salmon.

¹Commuted by money payment.

Many other patriotic gifts were made by firms and individuals.

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Canadian Expeditionary Forces.—Upon the outbreak of the war, steps were taken to organize a Canadian expeditionary force, and volunteer troops comprising cavalry, artillery and infantry, numbering with subsidiary units upwards of 35,000 officers and men, were speedily assembled for preliminary training at Valcartier, Quebec. Within ten weeks the first contingent of over 33,000 troops embarked on transports at Quebec, crossed the Atlantic under convoy of the British Navy and were welcomed with great enthusiasm at Plymouth on October 16. After completion of final training on Salisbury Plain, the Canadian troops joined the British army in France, where they have greatly distinguished themselves by magnificent gallantry in action. In the naval action off Coronel, Chile, on November 1, four Canadian midshipmen (W. A. Palmer, J. V. W. Hatheway, A. W. Silver and M. Cann) lost their lives by the sinking of H.M.S. *Cape of Good Hope*.

Oriental Immigration.—Canada has consistently followed a policy of exclusion with regard to immigration from oriental countries. With the exception of certain classes, such as consular officers, members of the learned professions and merchants, Chinese immigrants have been required to pay a head tax, fixed originally at \$50 in 1885, increased to \$100 in 1901, and since 1903 standing at \$500. Notwithstanding this tax, however, Chinese immigrants have increased from 1,884 in 1908 to 7,445 in 1913 and 5,512 in 1914. For the year ended March 31, 1914, the revenue from the Chinese head tax amounted to \$2,637,000, which is more by \$743,902 than the amount expended upon immigration during the same period.

Japanese Immigration.—During the years 1906 to 1908, and following upon Canadian adherence (January 30, 1907) to the Anglo-Japanese commercial treaty of 1894, there was a considerable annual influx into British Columbia of Japanese labourers whose advent affected the conditions of the labour market and aroused feeling amongst the white population. In 1906-07 the Japanese arrivals numbered 2,042, and in 1907-08 they were as many as 7,601. Riots at Vancouver in September, 1907, resulted in damage to the property of Japanese residents for which compensation was paid by the Canadian Government. As a result of subsequent negotiations, the Government of Japan, at the end of the year 1907, adopted regulations for the restriction of emigration from Japan to Canada, and since that date the number of Japanese immigrants, though annually increasing from 1910 to 1914, has been kept within bounds, the number in 1907-08 being 856, and in 1914-15, 592.

Immigration of Hindus.—From 1905 to 1908 the number of Hindu immigrants grew from 45 to 2,623, and measures were taken for the exclusion from Canada of Hindus and other orientals. Early in 1908 a Canadian Order in Council prohibiting the landing of immigrants in Canada, unless coming direct from the country of their birth or citizenship, operated to the exclusion of Japanese labourers from Hawaii and of Hindus from Hong Kong and Shanghai. Regulations made under the Immigration Act of 1906, imposing money qualifications upon intending immigrants, operated in the same direction, and from 1909 to

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1913 the number of Hindu immigrants did not exceed 12 annually, although in the year 1913-14 the number rose to 88. In consequence of the overcrowded state of the labour market in British Columbia, an Order in Council of December 8, 1913, prohibited the landing at ports in British Columbia of artisans and skilled or unskilled labourers, a prohibition which still remains in force. In May, 1914, a determined effort was made on behalf of emigrant Hindus to test the efficacy of the Canadian laws restricting oriental immigration. A Japanese steamer, the *Komagata Maru*, with 376 Hindus on board, sailed from Shanghai, and on May 23 arrived off Vancouver. A few of the passengers who were able to prove that they were returning to Canada were allowed to land, but the others, unable to satisfy the requirements of the regulations in force, were refused admission by the immigration authorities. Some amount of rioting took place, but eventually the Hindus were induced to desist from their attempts to land, and the sailing of the ship from Vancouver on July 23 closed the matter so far as Canada was concerned.

Dominions Royal Commission.—At the Imperial Conference held in London, England, from May 20 to June 20, 1911, the following resolution (No. XX) was passed on the motion of Sir Wilfrid Laurier, Prime Minister of Canada:

That His Majesty should be approached with a view to the appointment of a Royal Commission representing the United Kingdom, Canada, Australia, New Zealand, South Africa and Newfoundland, with a view of investigating and reporting upon the natural resources of each part of the Empire represented at this Conference, the development attained and attainable, and the facilities for production, manufacture and distribution; the trade of each part with the others and with the outside world, the food and raw material requirements of each and the sources thereof available; to what extent, if any, the trade between each of the different parts has been affected by existing legislation in each, either beneficially or otherwise, and by what methods consistent with the existing fiscal policy of each part the trade of each part with the others may be improved and extended.

In accordance with this resolution, a Royal Commission (known briefly as the Dominions Royal Commission) was appointed on April 15, 1912, and was eventually constituted of the following: Sir Edgar Vincent, K.C.M.G. (now Lord D'Abernon), Sir A. E. Bateman, K.C.M.G., Sir H. Rider Haggard, Mr. Tom Garnett, Mr. W. Lorrimer and Mr. J. Tatlow (United Kingdom); the Hon. Sir George E. Foster, K.C.M.G. (Dominion of Canada); Mr. Donald Campbell, LL.B. (Commonwealth of Australia); the Hon. J. R. Sinclair (Dominion of New Zealand); the Hon. Sir Richard Solomon, G.C.M.G., K.C.B., K.C.V.O. (Union of South Africa); Mr. E. R. Bowring (Colony of Newfoundland); with Mr. W. A. Robinson, and subsequently Mr. E. J. Harding of the Imperial Colonial Office, as Secretary. Mr. F. C. T. O'Hara, Deputy Minister of Trade and Commerce, was appointed Local Officer for Canada.

After making a tour of Australia, New Zealand, South Africa and Newfoundland, the Commission visited Canada, arriving at Sydney, N.S., during the first week of August, 1914. It had been contemplated to take oral evidence in all the chief cities of Canada, but, in consequence of the outbreak of war, the work of the Commission was suspended

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after sittings in Halifax, N.S., St. John, N.B., and Charlottetown, P.E.I. Although the labours of the Commission were thus suspended, extensive information regarding Canada had been collected in advance and is in course of completion, as far as possible, by correspondence.¹

Opening of the Panama Canal.—One of the world's greatest engineering enterprises was completed in 1914 by the formal opening to commercial traffic on August 15 of the canal which connects the Atlantic and the Pacific oceans across the Isthmus of Panama in Central America. The later history of this great project dates from the beginning of the present century, when under an Act of Congress, dated June 28, 1902 (known as the Spooner Act) the Government of the United States purchased for \$40,000,000 the property of the French Canal Company which succeeded the original corporation formed by the late M. Ferdinand de Lesseps in 1879. The actual transfer of the property was effected on May 4, 1904. After solution of the difficult problem of sanitation by extirpation of the mosquitoes carrying the germs of yellow fever and malaria, the work of construction was proceeded with, at first by the Isthmian Canal Commission authorized by the Spooner Act, but subsequently by a new Commission appointed on April 1, 1905, and reorganized in 1907, with General (then Colonel) George W. Goethals as Chairman and Chief Engineer. Up to August 1, 1914, the total amount of canal excavation was 224,073,363 cubic yards, the amount of excavation then remaining to be done being estimated at 14,722,224 cubic yards. The largest amount of excavation in a single year was 37,116,735 cubic yards in 1908. Up to June 30, 1914, the total receipts for canal purposes amounted to \$360,920,975, including Congressional appropriations of \$352,205,669 and miscellaneous receipts from water rentals, sale of government property, etc. The total expenditure for the canal up to June 30, 1914, amounted to \$349,555,834, leaving an available balance of \$11,365,141. Nearly two-thirds of the total canal expenditures have been paid from current revenues, bonds having been issued only to the amount of \$135,000,000.² At the close of the United States fiscal year on June 30, 1915, comprising a period of 10½ months from August 14, 1914, the total traffic through the canal was 1,088 vessels carrying cargoes of the total tonnage of 4,969,792. Of these totals, 530 vessels and 2,125,735 tons were eastbound and 558 vessels and 2,844,057 tons were westbound. The tolls earned by the Canal during the fiscal year ended June 30, 1915, amounted to \$4,424,256.³

Arctic Exploration.—On July 21, 1913, a Canadian Government expedition in command of Mr. Vilhjalmur Stefansson sailed in three

¹The following Reports and Minutes of Evidence of the Commission have been published in London, England: First Interim Report, 1912 [Cd. 6,515]; Second Interim Report, 1914 [Cd. 7,210]; Minutes of Evidence, Part I, Migration, 1912 [Cd. 6,516]; Part II, Natural Resources, Trade and Legislation, 1912 [Cd. 6,517]; New Zealand, 1913 [Cd. 7,170]; Australia, Part I, 1913 [Cd. 7,171]; Australia, Part II [Cd. 7,172]; London, 1913 [Cd. 7,173].

²The Panama Canal, by T. W. Van Metre in the American Year Book, 1914, pp. 282-287.

³For other articles on the Panama Canal, see Weekly Bulletin of the Department of Trade and Commerce, Ottawa, Vol. XIII, 1915, Nos. 586, 596, 603, 604 and 606.

ARCTIC EXPLORATION.

vessels to the Arctic seas on a mission of scientific exploration. For the purpose of better accomplishing the work planned, which work extended over a vast area, the expedition was divided into two parties, one to explore Beaufort sea, Banks land and Prince Patrick island, the other to carry on scientific investigations along the north coast of Canada between Cape Parry and Kent peninsula and on the south and east shores of Victoria island.

The northern division in charge of Mr. Stefansson sailed in the Canadian Government steamer "Karluk." The vessel was caught in the ice shortly after rounding Point Barrow, Alaska, and it was carried helplessly about for four months. On September 20, as the ship had not moved for two weeks, Mr. Stefansson with a party went to land for hunting purposes. During their absence, a gale drove the ship far away from them to the westward. Mr. Stefansson and the hunting party made their way westward, and on December 14 joined the southern party, who were forced by ice conditions to go into winter quarters at Collinson point.

The "Karluk" was crushed by the ice, and it sank on January 11, 1914. The nearest land was Herald island. In attempting to reach this island two parties composed of eight men were lost. As numerous searches have been unable to give any clue as to their whereabouts the Department has given them up for dead. The remaining members of the expedition from the "Karluk" effected a landing on Wrangel island. Captain R. A. Bartlett travelled over 160 miles of arctic ice to obtain assistance for the shipwrecked men. He communicated to the Department of the Naval Service the fate of the "Karluk" and the whereabouts of the survivors. The Department made arrangements for four vessels to go to the relief of the party. The survivors were taken off Wrangel island by the "King and Wing" and transferred to the United States revenue cutter "Bear," sent to their rescue by the United States Government. The rescued men were landed at Victoria. During their stay on Wrangel island three of the party died. There were eight men rescued.

On March 22, 1914, Mr. Stefansson with two members of the expedition undertook a trip over the ice to the north. The whereabouts of this party are not yet known. The "Mary Sachs," one of the vessels of the expedition, was sent during the summer of 1914 to the relief of the party and to cache supplies. The vessel has not yet returned from the trip north.

The southern party, in charge of Dr. R. M. Anderson, carried on the work of the expedition with Collinson point as a base during the winter of 1913-14. In the summer of 1914 the whole party proceeded to Cockburn point, Chantry island. They established themselves in winter quarters in that vicinity. From latest reports received the party are very successfully carrying out the work of the expedition.

H.R.H. The Governor General.—In 1913 the term of the appointment as Governor General and Commander in Chief of the Duke of Connaught was extended beyond the two years for which His Royal Highness originally accepted office in 1911. On May 7, 1914, it was announced that on the expiration of his term of office in the following October, H.R.H. the Duke of Connaught would be succeeded by

PRINCIPAL EVENTS OF THE YEAR 1914.

H.S.H. Prince Alexander of Teck. These arrangements were altered in consequence of the outbreak of the war, and it was announced that H.R.H. the Duke of Connaught would remain as Governor General of Canada until the termination of the war.

Obituary.—Jan. 7. Sir Joseph Dubuc, late Chief Justice of the Court of King's Bench, Manitoba. Jan. 12. The Hon. David Laird, Indian Commissioner, Minister of the Interior, 1873-1876. Jan. 16. The Hon. George A. Cox, of Toronto. Jan. 23. Charles H. Parmelee, King's Printer and Controller of Stationery. Mar. 1. The Earl of Minto, K.G., G.C.M.G., G.C.I.E., Governor General of Canada, 1898-1904. Mar. 7. The Hon. Sir George Ross, of Toronto, Premier of Ontario, 1899 to 1905. Mar. 18. The Hon. William Paterson, of Brantford, Ontario, Minister of Customs, 1896-1911. May 2. The Duke of Argyll, K.G., K.T., G.C.M.G., G.C.V.O., Governor General of Canada, 1878-1883. May 4. The Hon. William Gibson, of Beamsville, Ontario. May 15. The Hon. Frederick D. Monk, of Montreal, Minister of Public Works, 1911-1914. June 8. The Hon. Thomas Coffey, of London, Ontario. July 9. The Hon. Henry R. Emmerson, M.P. for Westmorland, N.B., Minister of Railways and Canals, 1904-1907. July 26. The Hon. Donald McMillan, of Alexandria, Ontario. July 27. Archibald Blue, LL.D., Chief Officer, Census and Statistics Office. Sept. 13. William Saunders, C.M.G., LL.D., F.R.S.C., Director, Dominion Experimental Farms, 1886-1911. Sept. 25. The Hon. Sir James P. Whitney, K.C.M.G., Premier of the Province of Ontario. Oct. 25. Major T. H. Rivers-Bulkeley, C.M.G., C.V.O., Equerry and Controller of the Household of H.R.H. the Governor General, 1911-1914 (killed in action). Nov. 15. The Hon. William Templeman, M.P. for Victoria, B.C., Minister of Inland Revenue, 1906-1911. Dec. 2. Thomas Beattie, M.P. for London, Ontario. Dec. 16. The Hon. Robert Jaffray, of Toronto. Dec. 22. The Hon. John N. Kirchoffer, of Brandon, Man.

XIII.—EXTRACTS FROM THE CANADA GAZETTE.

Privy Councillors.—Oct. 20. Thomas Chase Casgrain, K.C., of Montreal, and Pierre Edouard Blondin, of Grand'Mère, Quebec, to be members of the King's Privy Council for Canada.

Lieutenant-Governors.—Dec. 5. Frank Stillman Barnard, of Victoria, B.C., to be Lieutenant-Governor of the Province of British Columbia. Sept. 24. Lieut. Col. John Strathearn Hendrie, C.V.O., of Hamilton, to be Lieutenant-Governor of the Province of Ontario from Sept. 24, 1914.

House of Commons.—Members were elected as follows: Dec. 30, 1913. Adelbert Edward Hanna, M.D., of Perth, for Lanark, South Ontario; Alexander Morrison, of Homewood, for Macdonald, Manitoba; Harry Fulton McLeod, of Fredericton, for York, N.B. Feb. 5, 1915. William Gray, for London, Ont.; Frank S. Scott, for Waterloo, South Ontario; Joseph A. Descarries, for Jacques Cartier, Quebec; Arthur B. Copp, for Westmorland, N.B.; Samuel J. Donaldson, for Prince Albert, Sask. Feb. 24, 1915. Gédéon R. Rochon, for Terrebonne, Que.

JUDICIAL APPOINTMENTS AND COMMISSIONS.

Cabinet Ministers.—Oct. 20. The Hon. Thomas Chase Casgrain, K.C., of Montreal, to be Postmaster General in the room of the Hon. Louis Philippe Pelletier, resigned. The Hon. Pierre Edouard Blondin, to be Minister of Inland Revenue in the room of the Hon. Wilfrid B. Nantel, appointed a member of the Board of Railway Commissioners for Canada.

Judicial Appointments.—Jan. 10. The Hon. Ezekiel McLeod, to be Chief Justice of the Appeal Division of the Supreme Court of New Brunswick, with the style and title of Chief Justice of New Brunswick, in the room and stead of the Hon. Sir Frederick Eustace Barker, retired. Ward Chipman Hazen Grimmer, of St. Stephen, N.B., to be Judge of the Appeal Division of the Supreme Court of New Brunswick, in the room and stead of the Hon. Ezekiel McLeod, appointed Chief Justice of the said court. Jan. 20. The Hon. Ward Chipman Hazen Grimmer, Judge of the Appeal Division of the Supreme Court of New Brunswick, to be a Judge of the Chancery Division of the Supreme Court of New Brunswick. June 2. Edmund James Flynn, of Quebec, to be a puisne judge of the Superior Court in and for the province of Quebec for the judicial districts of Beauce and Montmagny, in the room and stead of the Hon. M. H. E. Cimon, retired. June 16. François Xavier Drouin, of Quebec, Que., to be a puisne judge of the Superior Court in and for the province of Quebec for the judicial district of Three Rivers, in the room and stead of the Hon. R. S. Cooke, retired. Louis Théodule Nérée Lenoblet Du Plessis, of Three Rivers, Que., to be a puisne judge of the Superior Court in and for the province of Quebec for the judicial district of Saguenay, Chicoutimi and Roberval in the said province. July 11. Maitland Stewart McCarthy, of Calgary, Alberta, to be a puisne judge of the Supreme Court of Alberta. William Carlos Ives, of Lethbridge, Alberta, to be a puisne judge of the Supreme Court of Alberta. James Duncan Hyndman, of Edmonton, Alberta, to be a puisne judge of the Supreme Court of Alberta. Nov. 18. The Hon. Louis Philippe Pelletier, Ottawa, Ont., to be a puisne judge of the Superior Court in and for the province of Quebec, in the room and stead of Charles Chamilly de Lorimier, resigned. Dec. 16. James McKay, of Prince Albert, Sask., to be a judge of the Supreme Court of Saskatchewan, with the style and title of a Justice of the Supreme Court of Saskatchewan, in the room and stead of Thomas Cooke Johnston, resigned.

Commissions.—Mar. 18. William Sanford Evans, of Winnipeg, Frank Stephen Meighen, of Montreal, and Edouard Gohier, of St. Laurent, Que., to be commissioners to inquire into and report upon the proposed construction of a deep inland waterway providing for the accommodation of the large carriers from the Georgian bay to the port of Montreal, from the point of view of the commercial feasibility and natural advantages to be derived from such a waterway. April 7. Samurez Carmichael, of Montreal, to be a commissioner to investigate the condition of Indian Affairs in the province of British Columbia, and to settle all differences between the Governments of the Dominion and the province of British Columbia respecting Indian lands and Indian affairs generally in the said province, in the room and stead

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of Nathaniel W. White, resigned. April 14. Nathaniel W. White, of Shelburne, N.S., to be chairman of the commission to settle all differences between the Governments of the Dominion of Canada and the province of British Columbia respecting Indian lands and Indian affairs generally in the said province, in the room and stead of the Hon. E. L. Wetmore, resigned. Oct. 20. The Hon. Wilfrid B. Nantel, of Ottawa, to be a member and deputy chief of the Board of Railway Commissioners, in the room and stead of the Hon. M. E. Bernier, whose term of office has expired. Oct. 22. R. S. Gourlay, of Toronto, to be harbour commissioner for the port of Toronto. John Laxton, of Toronto, to be harbour commissioner for the port of Toronto, in the room and stead of F. S. Spence, whose term of office has expired. Dec. 24. Lionel H. Clarke, R. Home Smith and Thomas L. Church, all of Toronto, to be commissioners to represent the City of Toronto on the Toronto Harbour Commission.

Imperial Honours and Decorations.—To be Knight Grand Cross of the Order of St. Michael and St. George (G.C.M.G.). June 22. The Right Hon. Robert Laird Borden, Prime Minister of the Dominion of Canada. To be Knight Commander of the Order of St. Michael and St. George (K.C.M.G.). June 22. The Hon. George Eulas Foster, LL.D., Minister of Trade and Commerce. The Hon. Charles Eugène Boucher de Boucherville, C.M.G. Jan. 1, 1915. The Hon. George Halsey Perley, Minister of the Dominion of Canada, at present in charge of the Office of the High Commissioner in London. The Hon. Clifford Sifton, K.C. The dignity of a Knighthood of the United Kingdom was conferred upon the following: Jan. 1. The Hon. Horace Archambault, Chief Justice of the Province of Quebec. Henry Kelly Egan, of Ottawa. June 29. James Albert Manning Aikins, K.C., M.P. The Hon. Adam Beek. Thomas George Roddick, M.D., LL.D. The Hon. William Wilfred Sullivan, Chief Justice of the Supreme Court of Judicature for the province of Prince Edward Island. To be Companions of the Order of St. Michael and St. George (C.M.G.): June 22. William Kirkpatrick McNaught, M.P.P. Jan. 1, 1915. George Joseph Desbarats, Deputy Minister and Controller of the Naval Service. Surgeon Major-General Eugène Fiset, M.D., D.S.O., Deputy Minister of Militia and Defence. To be Companions of the Imperial Service Order (I.S.O.): June 22. William Himsforth, Deputy Minister of Inland Revenue (since deceased). Henry Turner Machin, Assistant Treasurer of the Province of Quebec.

King's Police Medal.—Jan. 1, 1915. Awarded to Nicholas Power, late Chief of Police, Halifax, N.S.

Imperial Service Medal.—The following retired employees of the Department of Railways and Canals and others have been awarded the Imperial Service Medal in recognition of long and meritorious service:—

Jan. 7. Joseph Anderson, foreman, Moncton, N.B.; Timothy Bowes, shed foreman, Halifax, N.S.; Charles Henry Collier, lockmaster, Welland Canal; John Collins, lockmaster, Welland Canal; Jeremiah Daniel Enman, station-master, Summerside, P.E.I.; Fred. E. Hannington, ticket agent, St. John, N.B.; Julia E. Harris, telegrapher, Windsor Junction, N.S.; James Walker Henderson, conductor, Moncton, N.B.; Robert Howell, machineman, Moncton, N.B.; James Gordon Jones, lockmaster, Rideau Canal; Joseph Kennedy, machinist, Moncton, N.B.;

IMPERIAL SERVICE MEDAL.

William Mack Kingston, baggagemaster, St. John, N.B.; Damien Le Blanc, trackman, Moncton, N.B.; David Harris Lockhart, fitter, Moncton, N.B.; William Joshua Lockhart, trackman, Moncton, N.B.; Thomas McCurdy, section foreman, New Mills, N.B.; Duncan McKenzie, fitter, Sydney, N.S.; Andrew McKim, baggageman, Moncton, N.B.; John A. McMillan, track foreman, Pugwash, N.S.; Joseph Martin, stationmaster, St. Fabien, N.B.; Daniel Montgomery, station agent, Georgetown, P.E.I.; Francis Didace Morin, section foreman, Causapsal, Que.; George William Murray, foreman carpenter, Truro, N.S.; Peter Murray, springmaker, Moncton, N.B.; Andrew Ormiston, general foreman, Truro, N.S.; James Patterson, trackmaster, Campbellton, N.B.; Agnes Peterson, seamstress, Halifax, N.S.; Joseph Royer, baggagemaster, Campbellton, N.B.; John Scott, tankman, Alton, N.S.; Grégoire Soucy, conductor, Rivière du Loup, Que.; William Spear, freight checker, Sussex, N.B.; Daniel Stewart, repairer, Mulgrave, N.S.; James William Stratton, engineman, Moncton, N.B.; James Wood, sectionman, Kent Junction, N.B.; George Hillier, caretaker and messenger, Osgoode Hall, Toronto, Ont.; Charles Stephen McKay, light-keeper, Battle Island, Ont.; Samuel Reeves, light-keeper, Isle Ste. Thérèse, Que.; Patrick Smyth, guard, B.C. Penitentiary; John Hardie Sprott, road superintendent, province of B.C. April 3. Daniel McLeod, foreman, Halifax, N.S. June 30. Theophilus L. Aitkens, carpenter, Charlottetown, P.E.I.; John Berry, conductor, Moncton, N.B.; Thomas Brown, baggagemaster, Moncton, N.B.; Alexander Cameron, carpenter, Moncton, N.B.; Charles Caudle, crossing watchman, Truro, N.S.; James Chalmers, section foreman, Belledune, N.B.; Robert C. Chapman, charge-hand, Moncton, N.B.; Ferdinand Coguen, machineman, Moncton, N.B.; William Corbett, signalman, Chatham, N.B.; Joseph S. Cormier, carpenter, Moncton, N.B.; William A. Dickson, checker, Truro, N.S.; James Elliott, section foreman, Memramcook, N.B.; Thomas Harvey Embree, carpenter, Moncton, N.B.; Frederick J. Gorbell, painter, Moncton, N.B.; Archibald Haliday, car repairer, Truro, N.S.; Douglas Hannah, carpenter, Moncton, N.B.; Abner Hoeg, trackman, Maccan, N.S.; John Huppe, conductor, Levis, Que.; John Kirkpatrick, sectionman, Riverside, N.B.; William Lovett, engineman, Halifax, N.S.; Charles McHugh, engineman, Moncton, N.B.; Charles N. Mellish, carpenter, Moncton, N.B.; John Middleton, watchman, St. John, N.B.; Joseph Perrigo, fitter, Moncton, N.B.; John Harvey Phinney, engineman, Truro, N.S.; John Pineault, section foreman, Causapsal, Que.; David Pineo, engineman, Moncton, N.B.; Michael Thomas Riggs, fitter, Charlottetown, P.E.I.; John Ross, carpenter, Charlottetown, P.E.I.; John Ross, engineman, Halifax, N.S.; James Irving Smith, engineman, Moncton, N.B.; Miles Steeves, painter, Moncton, N.B.; Robert Stone, section foreman, Dartmouth, N.S.; George Burns Storey, engineman, St. John, N.B.; Rainsford Tarrio, blacksmith, Amherst, N.S.; Charles H. Taylor, chargeman, Halifax, N.S.; William Darcy, Post Office Department; Charles Philip Hamm, light-keeper, Musquash, N.B.; Lorenzo Dow Orchard, light-keeper, Lockport, N.S.

Official Appointments.—March 16. Joseph de Labroquerie Taché, of St. Hyacinthe, Quebec, to be King's Printer and Controller of Stationery from March 16, 1914, in the room and stead of Charles Henry Parmelee, deceased. May 30. Captain L. A. Demers, of Ottawa, to be Wreck Commissioner in the room and stead of Captain Henry St. George Lindsay, appointed General Superintendent of Pilots. Sept. 18. A. F. Sladen, C.M.G., Private Secretary, to be Acting Governor General's Secretary. Major the Hon. J. B. Campbell, Reserve of Officers, to be Acting Assistant Military Secretary to H.R.H. the Governor General. Captain the Hon. P. Legh, Grenadier Guards, to be Aide-de-Camp to H.R.H. the Governor General. Oct. 28. James Ulric Vincent, of Ottawa, to be Deputy Minister of Inland Revenue from October 1, 1914, in the room and stead of William Hims-worth, I.S.O., retired. George William Taylor, of Ottawa, to be Assistant Deputy Minister and Secretary of the Department of Inland Revenue, from October 1, 1914. Oct. 29. Lieut. R. M. Stephens,

EXTRACTS FROM THE CANADA GAZETTE.

R.N. (retired), Director of Gunnery in the Department of the Naval Service, to be Commander, R.C.N., and Chief of Staff from August 1, 1914. Nov. 20. Lord Richard Plantagenet Nevill, C.M.G., to be Comptroller to H.R.H. the Governor General. Dec. 11. Lieut.-Col. Edward Alexander Stanton, Reserve of Officers, to be Military Secretary and Governor General's Secretary from December 1, 1914. Captain and Hon. Major Arthur Abercromby Duff, C.I.E., Gordon Highlanders, and Lieut. Stephen Arthur Morris, R.C.N., to be Aides-de-Camp to H.R.H. the Governor General. Jan. 13, 1915. Col. S. J. Denison, late Acting Adjutant General, to be an Honorary Aide-de-Camp to H.R.H. the Governor General from December 15, 1914.

General Thanksgiving.—Monday, October 12, 1914, was observed as a day of general thanksgiving to Almighty God for the bountiful harvest and other blessings with which Canada has been favoured during the year.

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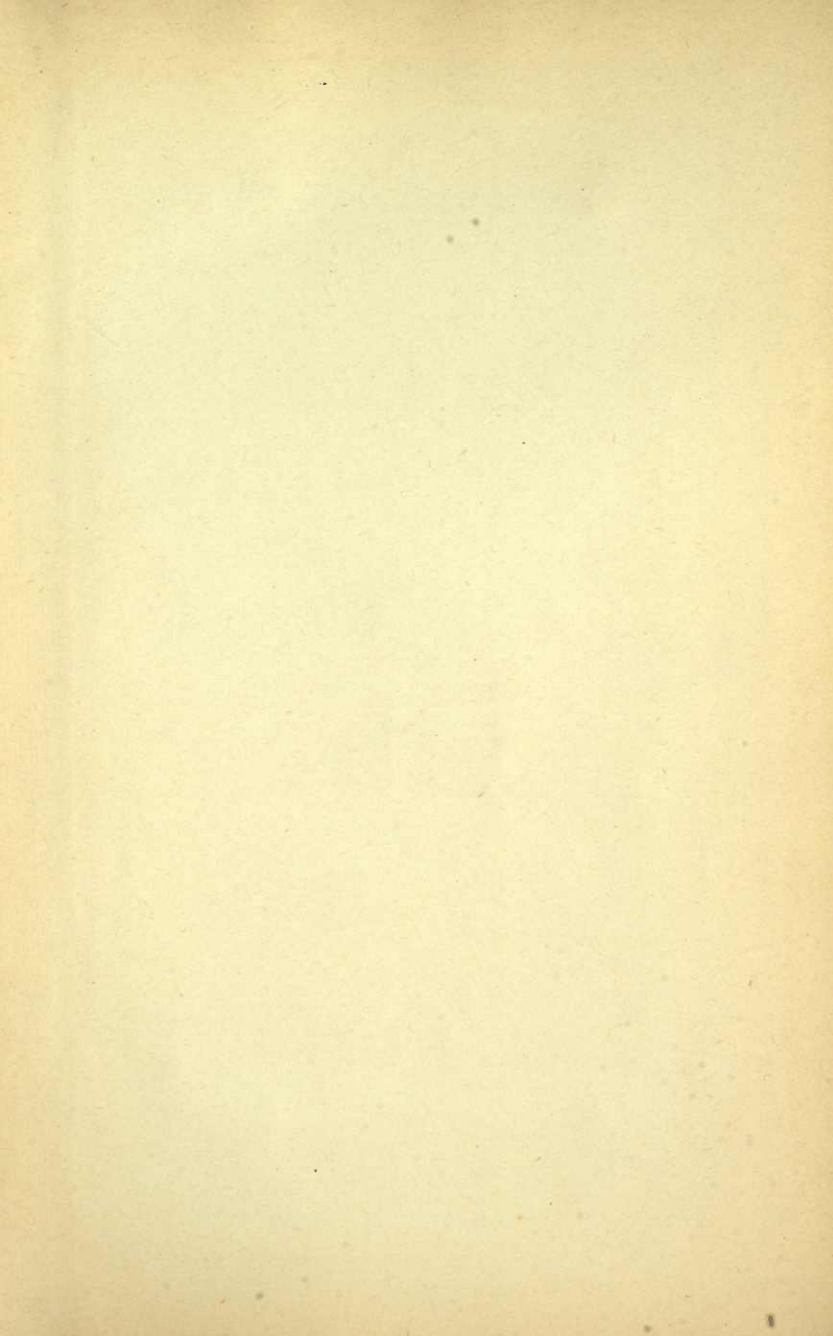
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